



# AXIAL

Speziell Design



Axial Ventilatorenbau



Gurvent olarak 50 den fazla sektör için , her basınç ve debi aralığında " Aksiyel " vantilatör üretim yapmaktadır. 3 model 20 çeşit ve 40.000'den fazla kataloglandırılmış ürün sayesinde en nadir ve zorlu çalışma ortamlarında uygun çözümler bulmaktadır.

#### Üretim ihtisası

- Aksiyel fanlar
- Karma akisli fanlar
- Teknik danışmanlık, uygulama ve geliştirme
- Müşteri isteklerine göre özel çözümler
- Yüksek esneklik

Gurvent bir Aile şirkettir. 2003 yılında İzmir'de kurulmuştur. Evrime inanan Aile sürekli değişim ve çağın şartlarına uygun olarak kendini yenilemiş ve teknolojiyi kullanarak bu konuma gelmiştir.

Biz Sağlam ama yavaş adımlar ile dürüstlük ve memnun müşteri politikası ile yolumuza devam ediyoruz. Fabrikamız son derece sağlam ve etiket değerlerine uygun ürünler üretir. Eğer ürünlerinizi seçerken bize danışırsanız size hizmet ederken en uygun enerji sarfiyatını düşünerek fan seçimi yapmanıza yardımcı oluruz.

Yaptığımız iş fabrikanızın işleyiş zincirinin bir halkası bunun bilincindeyiz. Hata yapamayız.

Dünya markaları ile beraber hareket ediyor, en son teknolojiyi kullanıyoruz.

Türkiye'de ve yurt dışında çalışan sayıları 60.000 'i bulan Gurvent marka fanlar haklı gurur kaynağıdır. Referanslarımız bunun teyididir. Bizler Sadece daha kaliteli ve iyi üreterek bizden sonraki nesil için her anlamda örnek olma çabasındayız.

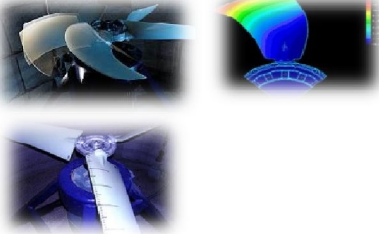
Yenilikçi Gurvent ruhu ile standart ürünlerimiz yani sıra bizler sürekli olarak kendi bünyemizde yeni tasarımlar geliştirir ve üretiriz. Müşteri odaklı çalışmalarımızla sadece düşünceleriniz ve isteklerinizi bize bildirmeniz yeterlidir. Gerek ürünlerimizi denemeniz için numune üretebilir, gerekirse size özel prototipler yaparak seri üretime geçebilirsiniz. Prototipler pek çok dizayn, tasarım ve sümilasyon testlerinden geçip sizlere teslim edilir.

Gururla söyleyebiliriz ki her türlü Endüstriyel uygulamalar için Gurvent ideal partnerinizdir.

Tübitak UME Rüzgar Kalibrasyon Test Düzeneği Firmamız tarafından yapılmıştır

- \* DIN ISO 9001 - 2008
- \* DIN ISO 18001 OHSAS
- \* DIN ISO 14001 - 2004

*Kaliteli , güvenilir ve az enerji harcayan Verimli ürünler*



*Türkiye'nin en büyük 100 Sanayi kuruluşunun %65'i ürünlerimizi kullanıyor .*





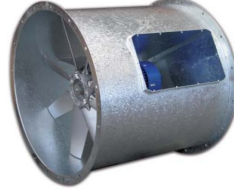
**AKDS**  
GENEL UYGULAMALAR  
STANDART MOTORLU  
AKSİYEL VANTİLATÖRLER



**AKDC**  
CONTRA DİZAYN  
STANDART MOTORLU  
AKSİYEL VANTİLATÖRLER



**AKDH**  
+250°C SICAKLIKLARA KADAR  
HAVA NAKİL VANTİLATÖRÜ  
STANDART MOTORLU  
SOĞUTMA FANI İLE



**AKDB**  
TOZLU ORTAM İÇİN  
BİFURCATE  
STANDART MOTORLU  
AKSİYEL VANTİLATÖRLER



**ACDD**  
DİKEY ATIŞLI  
STANDART MOTORLU  
KLAPELİ  
AKSİYEL ÇATI FANLARI



**ACDY**  
YATAY ATIŞLI  
STANDART MOTORLU  
KLAPEŞİZ \*\* (İB)  
AKSİYEL ÇATI FANLARI



**AHD**  
HÜCRELİ TİP  
STANDART MOTORLU  
AKSİYEL VANTİLATÖRLER



**ASD**  
KENDİNDEN SUSTURUCULU  
STANDART MOTORLU  
AKSİYEL FANLAR



**AMD**  
SEYYAR FANLAR  
STANDART MOTORLU  
180 \* DÖNDÜRÜLEBİLİR  
AKSİYEL VANTİLATÖRLER  
REDÜKTÖRLÜ



**AMD MINI**  
SEYYAR FANLAR  
STANDART MOTORLU  
180 \* DÖNDÜRÜLEBİLİR  
AKSİYEL VANTİLATÖRLER  
MANUEL



**AWD**  
DUVAR VE PENCERE TİPİ  
STANDART MOTORLU  
AKSİYEL FANLAR



**AKDP**  
PARALEL DİZAYN  
STANDART MOTORLU  
AKSİYEL FANLAR



**ÖZEL ÜRETİMLER**  
HER ÇAP VE  
SICAKLIKLARA UYGUN  
NORMAL VE KORUZİF



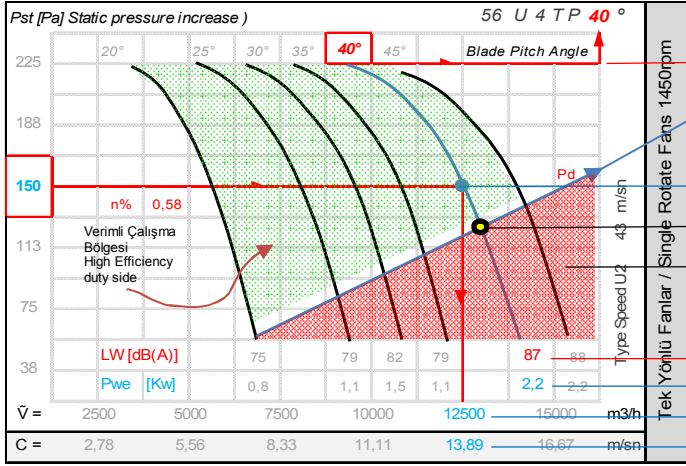
**AKD TURBO**  
ÖZEL DİZAYN  
STANDART MOTORLU  
AKSİYEL FANLAR  
FAN TÜP İLE

ENERJİ VERİMLİLİK TABLOSU ENERGY & EFFICIENCY TABLE		SES SEVİYESİ SOUND	
Model	ACE	dB[A]	
A+++	<input type="checkbox"/>	YANINCA	65
A++	<input type="checkbox"/>	1 METRE	39
A+	<input type="checkbox"/>	2 METRE	33
A	<input checked="" type="checkbox"/>	3 METRE	47
B	<input type="checkbox"/>	4 METRE	41
C	<input type="checkbox"/>		
D	<input type="checkbox"/>		

Ses Seviyesi +20°C çalışma koşullarına göre belirtilmiştir.







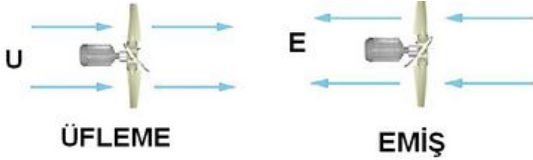
- Pervane kanat açısı / Blade pitch angle
- Dinamik Basınç / Dynamic pressure
- Çalışma Noktası / Operation point
- Ses seviyesi Noktası / Sound working point
- Surge Alanı ( Verimsiz Bölge ) Çalışma noktası bu bölüme seçilirse Ventilator sesli çalışır, sistemde istenmeyen oluşumlar gözlenebilir.
- Ses Gücü / Sound Weight LW [dB(A)] ( yanından )
- Motor Gücü / Motor input power ( Kw )
- Hava Debisi / Air flow ( m<sup>3</sup>/h )
- Hava Hızı / Air Velocity ( m/sn )

1450 rpm	m <sup>3</sup> /h	1/min	kW	A	m/sn	E Ex IIC T3-T6	DIN EN 12101-3	LW (dB(A))	63	125	250	500	1k	2k	4k	8k
56 U 4T P 20°	7250	1450	0,8	2,1	8,1	56 U 4Ex II... 20°	56 U 4F .../2h 20°	75	44	61	64	69	70	72	65	60
56 U 4T P 25°	9000	1450	1,1	2,7	10,0	56 U 4Ex II... 25°	56 U 4F .../2h 25°	79	48	65	68	73	74	76	69	64
56 U 4T P 30°	10750	1450	1,5	3,6	11,9	56 U 4Ex II... 30°	56 U 4F .../2h 30°	82	51	68	71	76	77	79	72	67
56 U 4T P 35°	12400	1450	1,1	3,6	13,8	56 U 4Ex II... 35°	56 U 4F .../2h 35°	79	48	65	68	73	74	76	69	64
<b>56 U 4T P 40°</b>	<b>14000</b>	<b>1450</b>	<b>2,2</b>	<b>5,3</b>	<b>15,6</b>	<b>56 U 4Ex II... 40°</b>	<b>56 U 4F .../2h 40°</b>	<b>87</b>	<b>56</b>	<b>73</b>	<b>76</b>	<b>81</b>	<b>82</b>	<b>84</b>	<b>77</b>	<b>72</b>
56 U 4T P 45°	15050	1450	2,2	5,3	16,7	56 U 4Ex II... 45°	56 U 4F .../2h 45°	88	57	74	77	82	83	85	78	73
56 U 4T P 50°	*	*	*	*	*	56 U 4Ex II... 50°	56 U 4F .../2h 50°	*	*	*	*	*	*	*	*	*

Lütfen ara kapasiteler için iletişime geçiniz !!

AKDS	56	U	4	T	P	40°	Kanat atve Açısı	
Fan Design							Kanat Malzemesi	
Motor Kutup Sayısı							Motor Tipi / Gerilim yada / Dizaynı	
Çalışma Şekli							T: Trifaz : 400V	
Pervane Çapı							M: Monofaz 230V	
A: Aksiyel							A: Aluminium	
K: Kanal Tipi							P: Polyamid (PAG)	
D: Direk Akuple							E: Antistatik	
H: Yüksek Sıcaklık							+ G: Yönlendirici Klavuz	
H: Hüçerli Tip							E: Emiş	
C: Çatı Tipi							R: Çift Yönlü	
M: Seyyar Tip							C: Contra	
W: Duvar Tipi							P: Paralel	
S: Susuturucu							1/min	
							2: 2900 rpm	
							<b>4: 1450 rpm</b>	
							6: 950 rpm.	
							8: 750 rpm.	
							E: Ex d IIG	
							E: Ex e IIG	
							E: Ex c IIG	
							F: Duman Tahliye	
							F300/2h	
							F400/2h	
							F600/2h	

\* Standart modeller P Tipte kanat ile üretilmektedir. / All standart models with using P type blades.



Yukarıda açılımı verilen fanın teknik özellikleri aşağıdaki gibidir.

- (A) Aksiyel,
- (K) Kanal tipi
- (S) Standart uygulama
- (D) Direk Akuple,
- (56) 560mm pervane çapına sahip,
- (U) Motor kısmından havayı emip pervane kısmına doğru aktaran,
- (4) 1450 devir/dk.,
- (T) Trifaze ( 380V ),
- (A) Polyamid ayarlanabilir kanatlara sahip,
- (40°) Kanat açısı 40° olan



AKDS 56U/4.T.A.40°



AKDS 56P/4.T.A.40°



AHDS 56U/4.T.P.40°



AKDS 56C/4.T.P.40°

### Aksiyel Pervane Modelleri ve tipleri

- [E] Exproof ve Elektrik yalıtımlı Karbon modeller.
  - [M] Marine modelleri için silisyum karışımı Alüminyum +200°C
  - [P] Fibercam Takviyeli Polyemit +110°C
  - [A] Pres Enjeksiyon basımı Alüminyum +150°C
  - [F] Duman Tahliye Fanlarında kullanılan Yüksek Ergime ve uç hızlarına dayanımlı modeller.
- Axial smoke exhaust fans for use at 200°C / 300°C / 400°C or 600°C (120 minutes)

Aksiyel Kanatlar kullanım amacına göre imalat aşamasında açısı değişmeyen sabit ya da açılı ayarlanabilir tipte imal edilirler.. Aksiyel Kanatlar motor beraberinde DIN1940 normlarında balans edilmiştir, yüksek verimli ve sessiz çalışırlar. Kataloglarda Fanlara iat ses seviyeleri ayrıca belirtilmiştir.

(254 - 2000mm) Kanat çap aralığında - Fibercam polyemit takviyeli PVC malzeme ile kanat açısı ayarlanabilir.  
(254 - 2000mm) Kanat çap aralığında - Alüminyum dökme yada enjeksiyon malzeme ile kanat açısı ayarlanabilir Aerofil kanatlar  
(315 - 1200mm) Kanat çap aralığında Fibercam polyemit takviyeli PVC malzeme ile kanat açısı ayarlanabilir Orak kanatlar  
(254 - 2000mm) Kanat çap aralığında - Silisyum karışımı Alüminyum dökme yada enjeksiyon malzeme ile üretimi mümkündür.

Isteğe bağlı olarak 2 / 3 / 4 / 5 / 6 / 7 / 8 / 9 / 10 / 12 / 14 / 16 Kanatlı modeller

- \* Kanat açılı değiştirilerek Çalışma noktası istenilen en optimal şekilde debi ve basınçlara göre imal edilebilirler.
  - \* Açısı değişen modeller montaj anında kolayca açı değişimine uygundur.
  - \* Bütün modellerin uygun seçimlerde çalışma gürültüleri azdır. Yüksek verimlidir.
  - \* Standart imalat programındaki fanlar [ -30 ile +55°C ] arası kullanıma uygundur.
  - \* Her açıda montajı mümkündür.
  - \* Standart olarak fanlar motor üzerinden emis yapar ( U ) . istenilirse imalattan sonra hava akımı yönü değiştirilebilir.
- Bunun için Klemens uçları yerleri değişip , türbin çarkinin yönü değiştirilmelidir 1/3 güç kaybı olacağı göz önüne alınmalıdır.

### R Serisi Çift Yönlü Aksiyel Fanlar

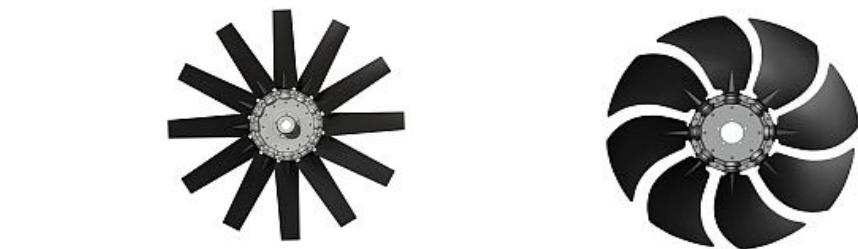
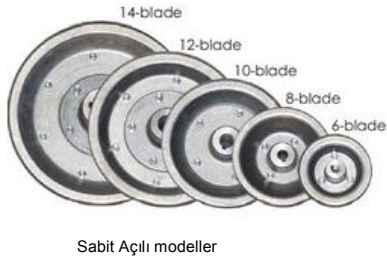
R serisi (çift yönlü) aksiyel vantilatörler aynı pervane göbeğine iki farklı yönde kanat takılarak elde edilir. Normal şartlarda çalışma esnasında debi ve basınç ve verim değişmez. Her iki yönde de sonuç aynıdır !!!

### Çift Yönlü Aksiyel Fanların Ortak Özellikleri

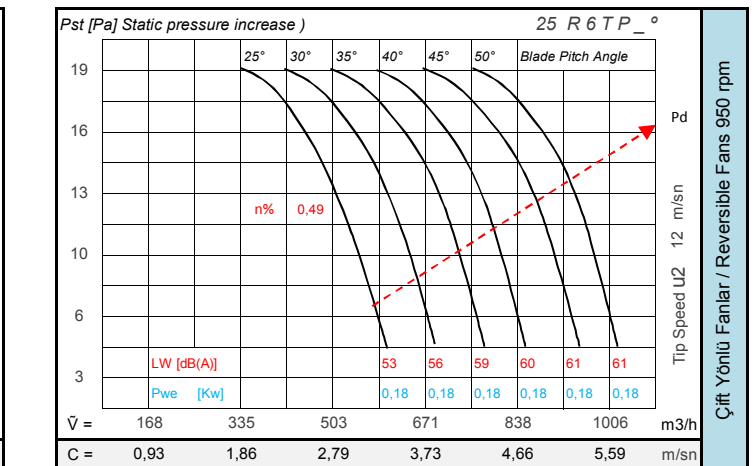
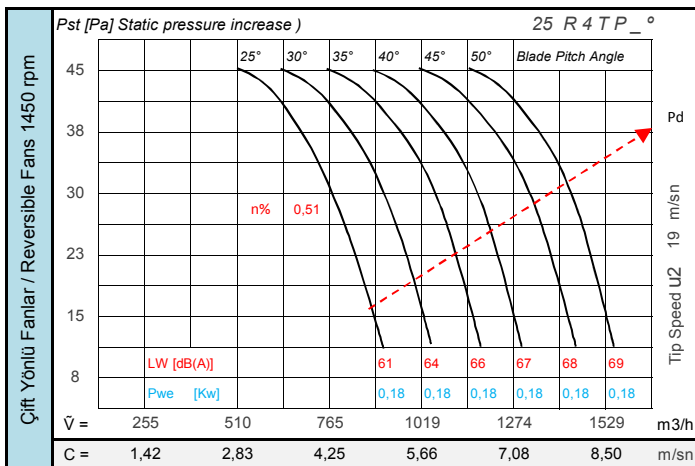
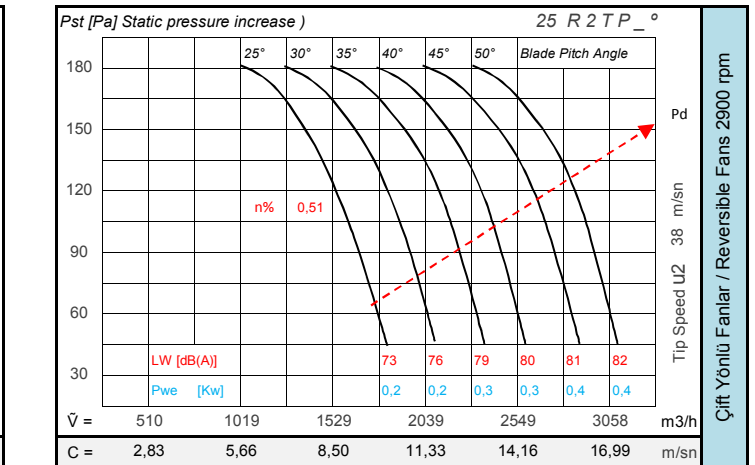
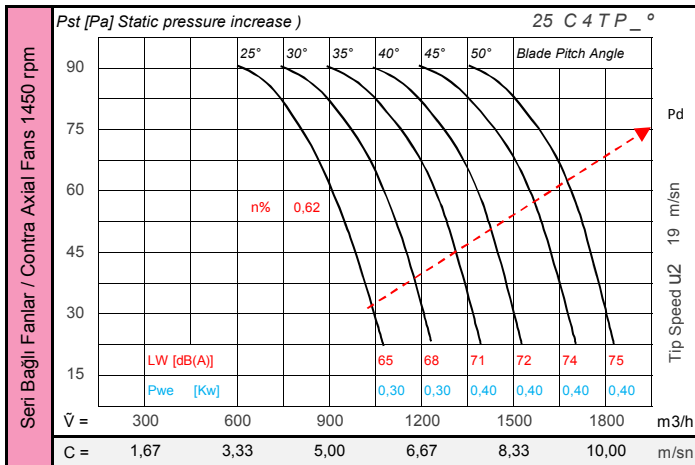
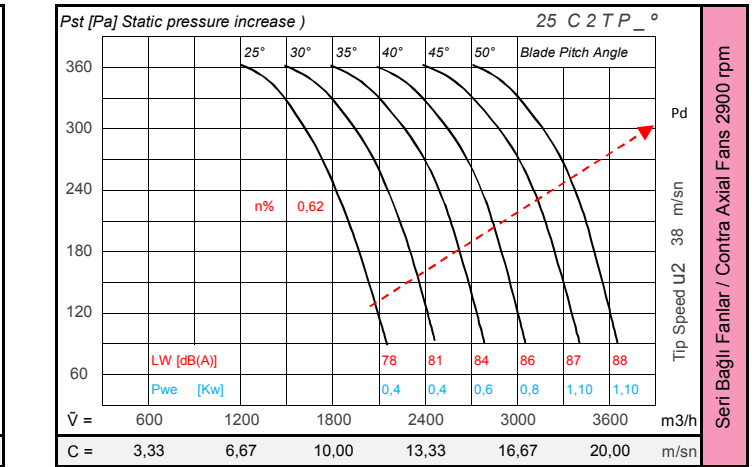
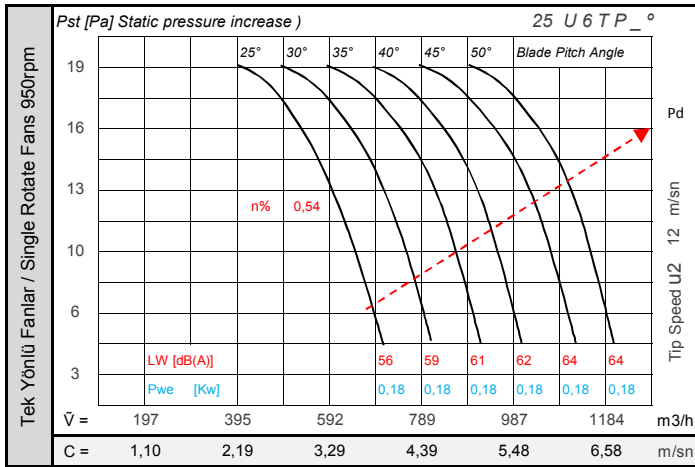
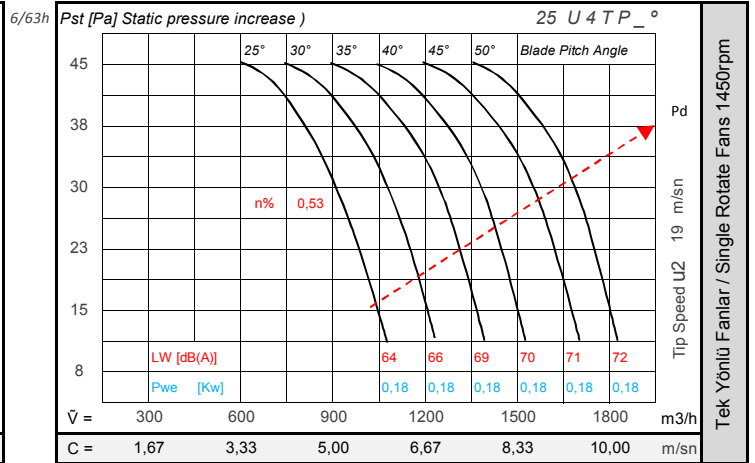
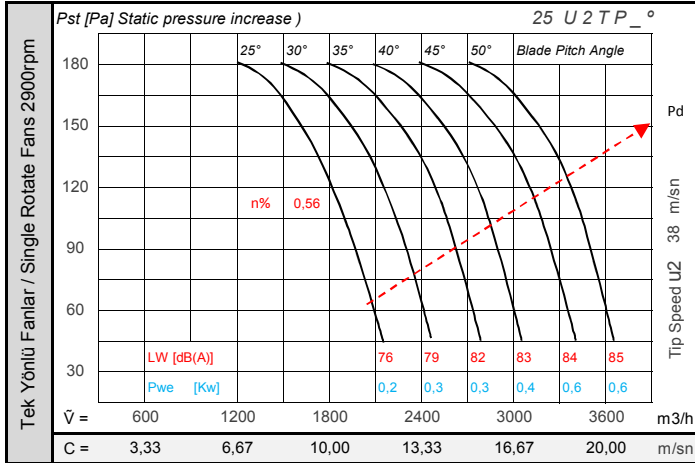
- Her iki yönde çalışması halinde esit miktarda debi ve basınç elde edilir.
- Verimleri tek yönlü kanatların ileri geri çalışmalarına göre iki kat daha fazladır.
- Tek yönlü çalışan fanlara nazaran debi ve basınçları 15% oranında düşüktür.
- Ses seviyeleri tek yönlü çalışan fanlara göre daha düşüktür.

### Fan göbekleri

Gurvent marka tüm aksiyel vantilatör göbekleri enjeksiyon alüminyum imalidir. Kanatların açısını belirten sayısal değerler göbeklerde ve kanatlarda yazılıdır. Göbekler sabit yataklı ve ayarlanabilir olarak 2 tip üretilmektedir. Fan kanat açılı istenilen açıda ayarlanmaya müsaittir.



All models Without Guide Vanes



pd = Dynamic pressure [Pa] or x 0,1 [kp/m<sup>2</sup>]

V = Volume flow [m<sup>3</sup>/h] or [m<sup>3</sup>/s]

c = Flow velocity [m/s]

2900 rpm	m3/h	1/min	kW	A	m/sn	E Ex C IIG T3-T6	DIN EN 12101-3	Total acoustic powerlevel Lw [dB] / Frequency									
								LW [dB(A)]	63	125	250	500	1k	2k	4k	8k	
25 U 2TP 20°	*	2900	*	*	*	25 U 2Ex II... 20°	25 U 2F .../2h 20°	*	*	*	*	*	*	*	*	*	*
25 U 2TP 25°	2150	2820	0,2	0,5	11,9	25 U 2Ex II... 25°	25 U 2F .../2h 25°	76	45	56	71	70	71	69	66	61	
25 U 2TP 30°	2450	2840	0,3	0,7	13,6	25 U 2Ex II... 30°	25 U 2F .../2h 30°	79	48	59	74	73	74	72	69	64	
25 U 2TP 35°	2750	2840	0,3	0,7	15,3	25 U 2Ex II... 35°	25 U 2F .../2h 35°	82	51	62	77	76	77	75	72	67	
25 U 2TP 40°	3050	2800	0,4	1,1	16,9	25 U 2Ex II... 40°	25 U 2F .../2h 40°	83	52	63	78	77	78	76	73	68	
25 U 2TP 45°	3350	2780	0,6	1,3	18,6	25 U 2Ex II... 45°	25 U 2F .../2h 45°	84	53	64	79	78	79	77	74	69	
25 U 2TP 50°	3650	2780	0,6	1,3	20,3	25 U 2Ex II... 50°	25 U 2F .../2h 50°	85	54	65	80	79	80	78	75	70	
25 R 2TP 20°	*	2900	*	*	*	25 R 2Ex II... 20°	25 R 2F .../2h 20°	*	*	*	*	*	*	*	*	*	
25 R 2TP 25°	1826	2820	0,2	0,5	10,1	25 R 2Ex II... 25°	25 R 2F .../2h 25°	73	42	53	68	67	68	66	63	58	
25 R 2TP 30°	2081	2820	0,2	0,5	11,6	25 R 2Ex II... 30°	25 R 2F .../2h 30°	76	45	56	71	70	71	69	66	61	
25 R 2TP 35°	2336	2840	0,3	0,7	13,0	25 R 2Ex II... 35°	25 R 2F .../2h 35°	79	48	59	74	73	74	72	69	64	
25 R 2TP 40°	2591	2840	0,3	0,7	14,4	25 R 2Ex II... 40°	25 R 2F .../2h 40°	80	49	60	75	74	75	73	70	65	
25 R 2TP 45°	2846	2800	0,4	1,1	15,8	25 R 2Ex II... 45°	25 R 2F .../2h 45°	81	50	61	76	75	76	74	71	66	
25 R 2TP 50°	3101	2800	0,4	1,1	17,2	25 R 2Ex II... 50°	25 R 2F .../2h 50°	82	51	62	77	76	77	75	72	67	
25 C 2TP 20°	*	2900	*	*	*	25 C 2Ex II... 20°	25 C 2F .../2h 20°	*	*	*	*	*	*	*	*	*	
25 C 2TP 25°	2.150	2800	0,4	1,1	11,9	25 C 2Ex II... 25°	25 C 2F .../2h 25°	78	47	58	73	72	73	71	68	63	
25 C 2TP 30°	2.450	2800	0,4	1,1	13,6	25 C 2Ex II... 30°	25 C 2F .../2h 30°	81	50	61	76	75	76	74	71	66	
25 C 2TP 35°	2.750	2780	0,6	1,3	15,3	25 C 2Ex II... 35°	25 C 2F .../2h 35°	84	53	64	79	78	79	77	74	69	
25 C 2TP 40°	3.050	2780	0,8	1,9	16,9	25 C 2Ex II... 40°	25 C 2F .../2h 40°	86	55	66	81	80	81	79	76	71	
25 C 2TP 45°	3.350	2800	1,1	2,6	18,6	25 C 2Ex II... 45°	25 C 2F .../2h 45°	87	56	67	82	81	82	80	77	72	
25 C 2TP 50°	3.650	2800	1,1	2,6	20,3	25 C 2Ex II... 50°	25 C 2F .../2h 50°	88	57	68	83	82	83	81	78	73	

Explosion Proof Fans, Модели взрывобезопасности (+45°max.)

Duman Tahliye Fanları, Smoke Extraction fans, Вентиляторы дымоудаления

1450 rpm	m3/h	1/min	kW	A	m/sn	E Ex C IIG T3-T6	DIN EN 12101-3	Total acoustic powerlevel Lw [dB] / Frequency								
								LW [dB(A)]	63	125	250	500	1k	2k	4k	8k
25 U 4TP 20°	*	1450	*	*	*	25 U 4Ex II... 20°	25 U 4F .../2h 20°	*	*	*	*	*	*	*	*	*
25 U 4TP 25°	1075	1340	0,2	0,5	6,0	25 U 4Ex II... 25°	25 U 4F .../2h 25°	64	33	50	53	58	59	61	54	49
25 U 4TP 30°	1225	1340	0,2	0,5	6,8	25 U 4Ex II... 30°	25 U 4F .../2h 30°	66	35	52	55	60	61	63	56	51
25 U 4TP 35°	1375	1340	0,2	0,5	7,6	25 U 4Ex II... 35°	25 U 4F .../2h 35°	69	38	55	58	63	64	66	59	54
25 U 4TP 40°	1525	1340	0,2	0,5	8,5	25 U 4Ex II... 40°	25 U 4F .../2h 40°	70	39	56	59	64	65	67	60	55
25 U 4TP 45°	1675	1340	0,2	0,5	9,3	25 U 4Ex II... 45°	25 U 4F .../2h 45°	71	40	57	60	65	66	68	61	56
25 U 4TP 50°	1825	1340	0,2	0,5	10,1	25 U 4Ex II... 50°	25 U 4F .../2h 50°	72	41	58	61	66	67	69	62	57
25 R 4TP 20°	*	1450	*	*	*	25 R 4Ex II... 20°	25 R 4F .../2h 20°	*	*	*	*	*	*	*	*	*
25 R 4TP 25°	913	1340	0,2	0,5	5,1	25 R 4Ex II... 25°	25 R 4F .../2h 25°	61	30	47	50	55	56	58	51	46
25 R 4TP 30°	1041	1340	0,2	0,5	5,8	25 R 4Ex II... 30°	25 R 4F .../2h 30°	64	33	50	53	58	59	61	54	49
25 R 4TP 35°	1168	1340	0,2	0,5	6,5	25 R 4Ex II... 35°	25 R 4F .../2h 35°	66	35	52	55	60	61	63	56	51
25 R 4TP 40°	1296	1340	0,2	0,5	7,2	25 R 4Ex II... 40°	25 R 4F .../2h 40°	67	36	53	56	61	62	64	57	52
25 R 4TP 45°	1423	1340	0,2	0,5	7,9	25 R 4Ex II... 45°	25 R 4F .../2h 45°	68	37	54	57	62	63	65	58	53
25 R 4TP 50°	1550	1340	0,2	0,5	8,6	25 R 4Ex II... 50°	25 R 4F .../2h 50°	69	38	55	58	63	64	66	59	54
25 C 4TP 20°	*	1450	*	*	*	25 C 4Ex II... 20°	25 C 4F .../2h 20°	*	*	*	*	*	*	*	*	*
25 C 4TP 25°	1.075	1380	0,3	0,8	6,0	25 C 4Ex II... 25°	25 C 4F .../2h 25°	65	34	51	54	59	60	62	55	50
25 C 4TP 30°	1.225	1380	0,3	0,8	6,8	25 C 4Ex II... 30°	25 C 4F .../2h 30°	68	37	54	57	62	63	65	58	53
25 C 4TP 35°	1.375	1390	0,4	1,2	7,6	25 C 4Ex II... 35°	25 C 4F .../2h 35°	71	40	57	60	65	66	68	61	56
25 C 4TP 40°	1.525	1390	0,4	1,2	8,5	25 C 4Ex II... 40°	25 C 4F .../2h 40°	72	41	58	61	66	67	69	62	57
25 C 4TP 45°	1.675	1390	0,4	1,2	9,3	25 C 4Ex II... 45°	25 C 4F .../2h 45°	74	43	60	63	68	69	71	64	59
25 C 4TP 50°	1.825	1390	0,4	1,2	10,1	25 C 4Ex II... 50°	25 C 4F .../2h 50°	75	44	61	64	69	70	72	65	60

Explosion Proof Fans, Модели взрывобезопасности (+45°max.)

Duman Tahliye Fanları, Smoke Extraction fans, Вентиляторы дымоудаления

950 rpm	m3/h	1/min	kW	A	m/sn	E Ex C IIG T3-T6	DIN EN 12101-3	Total acoustic powerlevel Lw [dB] / Frequency								
								LW [dB(A)]	63	125	250	500	1k	2k	4k	8k
25 U 6TP 20°	*	950	*	*	*	25 U 6Ex II... 20°	25 U 6F .../2h 20°	*	*	*	*	*	*	*	*	*
25 U 6TP 25°	707	920	0,2	0,6	3,9	25 U 6Ex II... 25°	25 U 6F .../2h 25°	56	25	42	45	50	51	49	46	41
25 U 6TP 30°	806	910	0,2	0,6	4,5	25 U 6Ex II... 30°	25 U 6F .../2h 30°	59	28	45	48	53	54	52	49	44
25 U 6TP 35°	905	910	0,2	0,6	5,0	25 U 6Ex II... 35°	25 U 6F .../2h 35°	61	30	47	50	55	56	54	51	46
25 U 6TP 40°	1003	910	0,2	0,6	5,6	25 U 6Ex II... 40°	25 U 6F .../2h 40°	62	31	48	51	56	57	55	52	47
25 U 6TP 45°	1102	890	0,2	0,6	6,1	25 U 6Ex II... 45°	25 U 6F .../2h 45°	64	33	50	53	58	59	57	54	49
25 U 6TP 50°	1201	890	0,2	0,6	6,7	25 U 6Ex II... 50°	25 U 6F .../2h 50°	69	38	55	58	63	64	62	59	54
25 R 6TP 20°	*	950	*	*	*	25 R 6Ex II... 20°	25 R 6F .../2h 20°	*	*	*	*	*	*	*	*	*
25 R 6TP 25°	601	920	0,2	0,6	3,3	25 R 6Ex II... 25°	25 R 6F .../2h 25°	53	22	39	42	47	48	46	43	38
25 R 6TP 30°	685	920	0,2	0,6	3,8	25 R 6Ex II... 30°	25 R 6F .../2h 30°	56	25	42	45	50	51	49	46	41
25 R 6TP 35°	768	920	0,2	0,6	4,3	25 R 6Ex II... 35°	25 R 6F .../2h 35°	59	28	45	48	53	54	52	49	44
25 R 6TP 40°	852	920	0,2	0,6	4,7	25 R 6Ex II... 40°	25 R 6F .../2h 40°	60	29	46	49	54	55	53	50	45
25 R 6TP 45°	936	920	0,2	0,6	5,2	25 R 6Ex II... 45°	25 R 6F .../2h 45°	61	30	47	50	55	56	54	51	46
25 R 6TP 50°	1020	920	0,2	0,6	5,7	25 R 6Ex II... 50°	25 R 6F .../2h 50°	61	30	47	50	55	56	54	51	46
25 C 6TP 20°	*	950	*	*	*	25 C 6Ex II... 20°	25 C 6F .../2h 20°	*	*	*	*	*	*	*	*	*
25 C 6TP 25°	707	910	0,4	1,2	3,9	25 C 6Ex II... 25°	25 C 6F .../2h 25°	71	40	57	60	65	66	64	61	56
25 C 6TP 30°	806	890	0,4	1,2	4,5	25 C 6Ex II... 30°	25 C 6F .../2h 30°	71	40	57	60	65	66	64	61	56
25 C 6TP 35°	905	890	0,4	1,2	5,0	25 C 6Ex II... 35°	25 C 6F .../2h 35°	71	40	57	60	65	66	64	61	56
25 C 6TP 40°	1.003	910	0,4	1,2	5,6	25 C 6Ex II... 40°	25 C 6F .../2h 40°	72	41	58	61	66	67	65	62	57
25 C 6TP 45°	1.102	915	0,4	1,2	6,1	25 C 6Ex II... 45°	25 C 6F .../2h 45°	72	41	58	61	66	67	65	62	57
25 C 6TP 50°	1.201	915	0,4	1,2	6,7	25 C 6Ex II... 50°	25 C 6F .../2h 50°	73	42	59	62	67	68	66	63	58

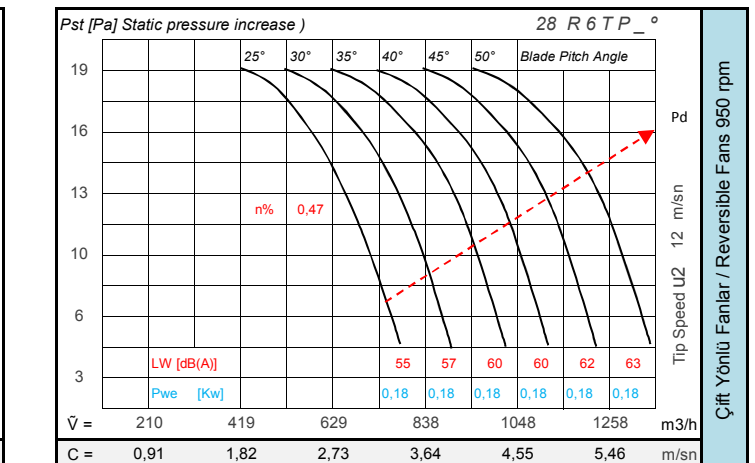
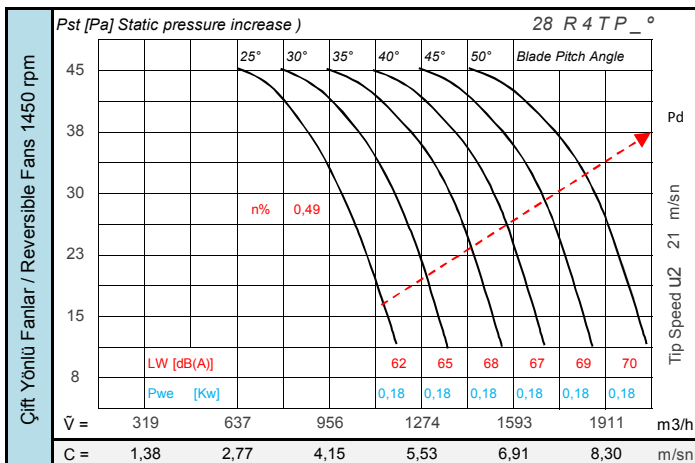
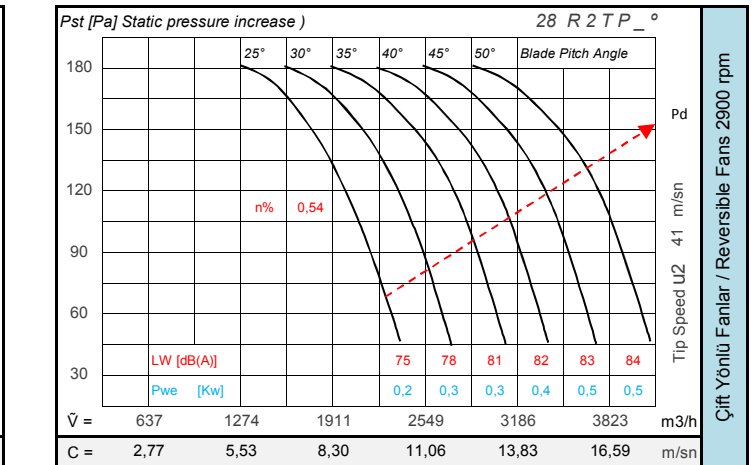
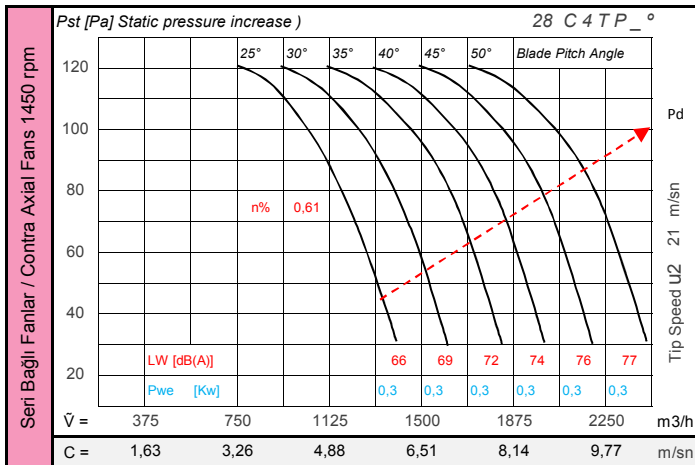
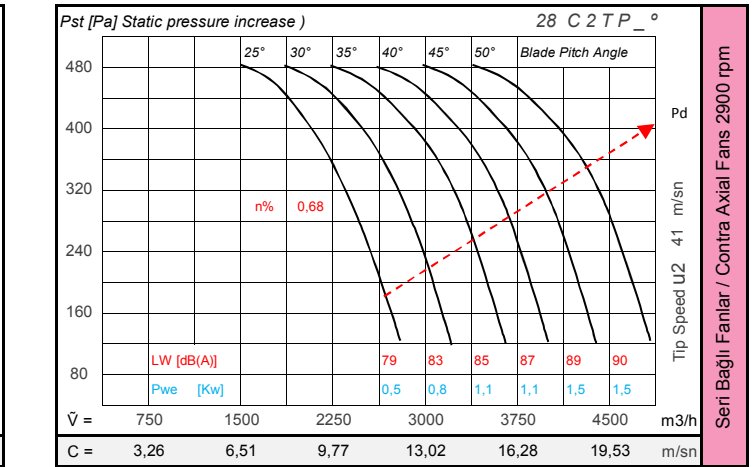
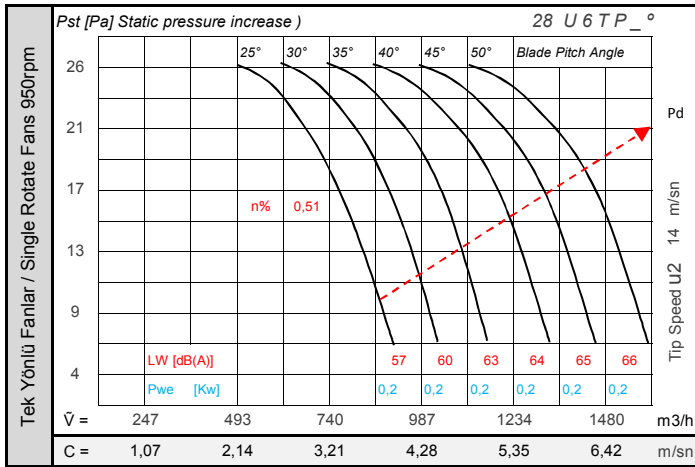
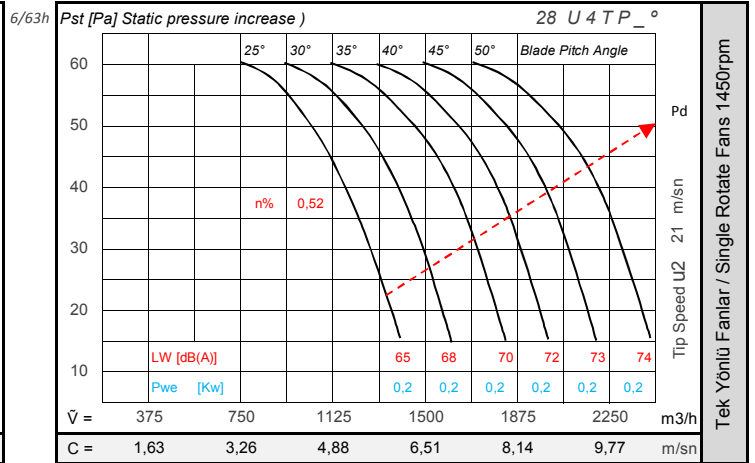
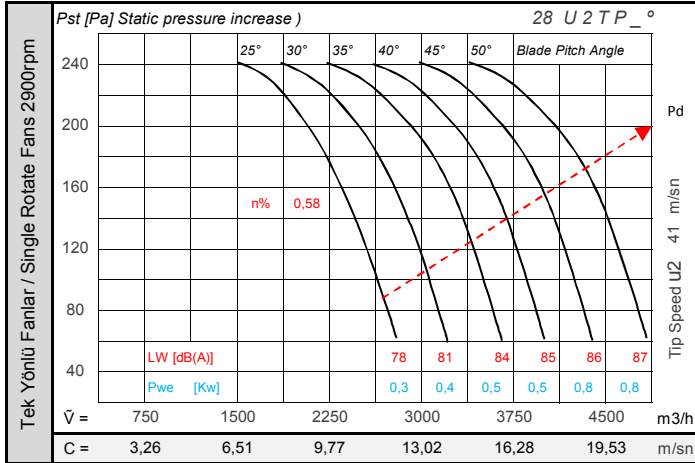
Explosion Proof Fans, Модели взрывобезопасности (+45°max.)

Duman Tahliye Fanları, Smoke Extraction fans, Вентиляторы дымоудаления

U: 400V, 50Hz, IE2 Motor, Test Temperature : +20°C, Density : 1,23 kg/m3, Totally enclosed motor, Protected to IP55, Sealed for life ball bearings 40.000 hour | External Jutition box IP67, Cover painted RAL 7015 or Hot dipped Galvanised



All models Without Guide Vanes



pd = Dynamic pressure [Pa] or x 0,1 [kp/m<sup>2</sup>]

V = Volume flow [m<sup>3</sup>/h] or [m<sup>3</sup>/s]

c = Flow velocity [m/s]



2900 rpm						Total acoustic powerlevel Lw [dB] / Frequency										
m3/h	1/min	kW	A	m/sn	E Ex C IIG T3-T6	DIN EN 12101-3	LW (dB(A))	63	125	250	500	1k	2k	4k	8k	
28 U 2TP 20 <sup>0</sup>	*	2900	*	*	*	28 U 2Ex II... 20 <sup>0</sup>	28 U 2F .../2h 20 <sup>0</sup>	*	*	*	*	*	*	*	*	
28 U 2TP 25 <sup>0</sup>	2900	2840	0,3	0,7	12,6	28 U 2Ex II... 25 <sup>0</sup>	28 U 2F .../2h 25 <sup>0</sup>	78	47	58	73	72	73	71	68	63
28 U 2TP 30 <sup>0</sup>	3250	2800	0,4	1,1	14,1	28 U 2Ex II... 30 <sup>0</sup>	28 U 2F .../2h 30 <sup>0</sup>	81	50	61	76	75	76	74	71	66
28 U 2TP 35 <sup>0</sup>	3650	2780	0,5	1,3	15,8	28 U 2Ex II... 35 <sup>0</sup>	28 U 2F .../2h 35 <sup>0</sup>	84	53	64	79	78	79	77	74	69
28 U 2TP 40 <sup>0</sup>	4000	2780	0,5	1,3	17,4	28 U 2Ex II... 40 <sup>0</sup>	28 U 2F .../2h 40 <sup>0</sup>	85	54	65	80	79	80	78	75	70
28 U 2TP 45 <sup>0</sup>	4350	2780	0,8	1,8	18,9	28 U 2Ex II... 45 <sup>0</sup>	28 U 2F .../2h 45 <sup>0</sup>	86	55	66	81	80	81	79	76	71
28 U 2TP 50 <sup>0</sup>	4800	2780	0,8	1,8	20,8	28 U 2Ex II... 50 <sup>0</sup>	28 U 2F .../2h 50 <sup>0</sup>	87	56	67	82	81	82	80	77	72
28 R 2TP 20 <sup>0</sup>	*	2900	*	*	*	28 R 2Ex II... 20 <sup>0</sup>	28 R 2F .../2h 20 <sup>0</sup>	*	*	*	*	*	*	*	*	*
28 R 2TP 25 <sup>0</sup>	2464	2820	0,2	0,5	10,7	28 R 2Ex II... 25 <sup>0</sup>	28 R 2F .../2h 25 <sup>0</sup>	75	44	55	70	69	70	68	65	60
28 R 2TP 30 <sup>0</sup>	2761	2840	0,3	0,7	12,0	28 R 2Ex II... 30 <sup>0</sup>	28 R 2F .../2h 30 <sup>0</sup>	78	47	58	73	72	73	71	68	63
28 R 2TP 35 <sup>0</sup>	3101	2840	0,3	0,7	13,5	28 R 2Ex II... 35 <sup>0</sup>	28 R 2F .../2h 35 <sup>0</sup>	81	50	61	76	75	76	74	71	66
28 R 2TP 40 <sup>0</sup>	3398	2800	0,4	1,1	14,7	28 R 2Ex II... 40 <sup>0</sup>	28 R 2F .../2h 40 <sup>0</sup>	82	51	62	77	76	77	75	72	67
28 R 2TP 45 <sup>0</sup>	3695	2780	0,5	1,3	16,0	28 R 2Ex II... 45 <sup>0</sup>	28 R 2F .../2h 45 <sup>0</sup>	83	52	63	78	77	78	76	73	68
28 R 2TP 50 <sup>0</sup>	4078	2780	0,5	1,3	17,7	28 R 2Ex II... 50 <sup>0</sup>	28 R 2F .../2h 50 <sup>0</sup>	84	53	64	79	78	79	77	74	69
28 C 2TP 20 <sup>0</sup>	*	2900	*	*	*	28 C 2Ex II... 20 <sup>0</sup>	28 C 2F .../2h 20 <sup>0</sup>	*	*	*	*	*	*	*	*	*
28 C 2TP 25 <sup>0</sup>	2.900	2780	0,5	1,3	12,6	28 C 2Ex II... 25 <sup>0</sup>	28 C 2F .../2h 25 <sup>0</sup>	79	48	59	74	73	74	72	69	64
28 C 2TP 30 <sup>0</sup>	3.250	2780	0,8	1,8	14,1	28 C 2Ex II... 30 <sup>0</sup>	28 C 2F .../2h 30 <sup>0</sup>	83	52	63	78	77	78	76	73	68
28 C 2TP 35 <sup>0</sup>	3.650	2800	1,1	2,5	15,8	28 C 2Ex II... 35 <sup>0</sup>	28 C 2F .../2h 35 <sup>0</sup>	85	54	65	80	79	80	78	75	70
28 C 2TP 40 <sup>0</sup>	4.000	2800	1,1	2,5	17,4	28 C 2Ex II... 40 <sup>0</sup>	28 C 2F .../2h 40 <sup>0</sup>	87	56	67	82	81	82	80	77	72
28 C 2TP 45 <sup>0</sup>	4.350	2800	1,5	3,6	18,9	28 C 2Ex II... 45 <sup>0</sup>	28 C 2F .../2h 45 <sup>0</sup>	89	58	69	84	83	84	82	79	74
28 C 2TP 50 <sup>0</sup>	4.800	2800	1,5	3,6	20,8	28 C 2Ex II... 50 <sup>0</sup>	28 C 2F .../2h 50 <sup>0</sup>	90	59	70	85	84	85	83	80	75

Explosion Proof Fans, Модели взрывобезопасности (+45°max.)

Duman Tahliye Fanları, Smoke Extraction fans, Вентиляторы дымоудаления

1450 rpm						Total acoustic powerlevel Lw [dB] / Frequency										
m3/h	1/min	kW	A	m/sn	E Ex C IIG T3-T6	DIN EN 12101-3	LW (dB(A))	63	125	250	500	1k	2k	4k	8k	
28 U 4TP 20 <sup>0</sup>	*	1450	*	*	*	28 U 4Ex II... 20 <sup>0</sup>	28 U 4F .../2h 20 <sup>0</sup>	*	*	*	*	*	*	*	*	*
28 U 4TP 25 <sup>0</sup>	1450	1450	0,2	0,8	6,3	28 U 4Ex II... 25 <sup>0</sup>	28 U 4F .../2h 25 <sup>0</sup>	65	34	51	54	59	60	62	55	50
28 U 4TP 30 <sup>0</sup>	1625	1450	0,2	0,8	7,1	28 U 4Ex II... 30 <sup>0</sup>	28 U 4F .../2h 30 <sup>0</sup>	68	37	54	57	62	63	65	58	53
28 U 4TP 35 <sup>0</sup>	1825	1450	0,2	0,8	7,9	28 U 4Ex II... 35 <sup>0</sup>	28 U 4F .../2h 35 <sup>0</sup>	70	39	56	59	64	65	67	60	55
28 U 4TP 40 <sup>0</sup>	2000	1450	0,2	0,8	8,7	28 U 4Ex II... 40 <sup>0</sup>	28 U 4F .../2h 40 <sup>0</sup>	72	41	58	61	66	67	69	62	57
28 U 4TP 45 <sup>0</sup>	2175	1450	0,2	0,8	9,4	28 U 4Ex II... 45 <sup>0</sup>	28 U 4F .../2h 45 <sup>0</sup>	73	42	59	62	67	68	70	63	58
28 U 4TP 50 <sup>0</sup>	2400	1450	0,2	0,8	10,4	28 U 4Ex II... 50 <sup>0</sup>	28 U 4F .../2h 50 <sup>0</sup>	74	43	60	63	68	69	71	64	59
28 R 4TP 20 <sup>0</sup>	*	1450	*	*	*	28 R 4Ex II... 20 <sup>0</sup>	28 R 4F .../2h 20 <sup>0</sup>	*	*	*	*	*	*	*	*	*
28 R 4TP 25 <sup>0</sup>	1232	1450	0,2	0,8	5,3	28 R 4Ex II... 25 <sup>0</sup>	28 R 4F .../2h 25 <sup>0</sup>	62	31	48	51	56	57	59	52	47
28 R 4TP 30 <sup>0</sup>	1380	1450	0,2	0,8	6,0	28 R 4Ex II... 30 <sup>0</sup>	28 R 4F .../2h 30 <sup>0</sup>	65	34	51	54	59	60	62	55	50
28 R 4TP 35 <sup>0</sup>	1550	1450	0,2	0,8	6,7	28 R 4Ex II... 35 <sup>0</sup>	28 R 4F .../2h 35 <sup>0</sup>	68	37	54	57	62	63	65	58	53
28 R 4TP 40 <sup>0</sup>	1699	1450	0,2	0,8	7,4	28 R 4Ex II... 40 <sup>0</sup>	28 R 4F .../2h 40 <sup>0</sup>	67	36	53	56	61	62	64	57	52
28 R 4TP 45 <sup>0</sup>	1848	1450	0,2	0,8	8,0	28 R 4Ex II... 45 <sup>0</sup>	28 R 4F .../2h 45 <sup>0</sup>	69	38	55	58	63	64	66	59	54
28 R 4TP 50 <sup>0</sup>	2039	1450	0,2	0,8	8,8	28 R 4Ex II... 50 <sup>0</sup>	28 R 4F .../2h 50 <sup>0</sup>	70	39	56	59	64	65	67	60	55
28 C 4TP 20 <sup>0</sup>	*	1450	*	*	*	28 C 4Ex II... 20 <sup>0</sup>	28 C 4F .../2h 20 <sup>0</sup>	*	*	*	*	*	*	*	*	*
28 C 4TP 25 <sup>0</sup>	1.450	1450	0,3	1,2	6,3	28 C 4Ex II... 25 <sup>0</sup>	28 C 4F .../2h 25 <sup>0</sup>	66	35	52	55	60	61	63	56	51
28 C 4TP 30 <sup>0</sup>	1.625	1450	0,3	1,2	7,1	28 C 4Ex II... 30 <sup>0</sup>	28 C 4F .../2h 30 <sup>0</sup>	69	38	55	58	63	64	66	59	54
28 C 4TP 35 <sup>0</sup>	1.825	1450	0,3	1,2	7,9	28 C 4Ex II... 35 <sup>0</sup>	28 C 4F .../2h 35 <sup>0</sup>	72	41	58	61	66	67	69	62	57
28 C 4TP 40 <sup>0</sup>	2.000	1450	0,3	1,2	8,7	28 C 4Ex II... 40 <sup>0</sup>	28 C 4F .../2h 40 <sup>0</sup>	74	43	60	63	68	69	71	64	59
28 C 4TP 45 <sup>0</sup>	2.175	1450	0,3	1,2	9,4	28 C 4Ex II... 45 <sup>0</sup>	28 C 4F .../2h 45 <sup>0</sup>	76	45	62	65	70	71	73	66	61
28 C 4TP 50 <sup>0</sup>	2.400	1450	0,3	1,2	10,4	28 C 4Ex II... 50 <sup>0</sup>	28 C 4F .../2h 50 <sup>0</sup>	77	46	63	66	71	72	74	67	62

Explosion Proof Fans, Модели взрывобезопасности (+45°max.)

Duman Tahliye Fanları, Smoke Extraction fans, Вентиляторы дымоудаления

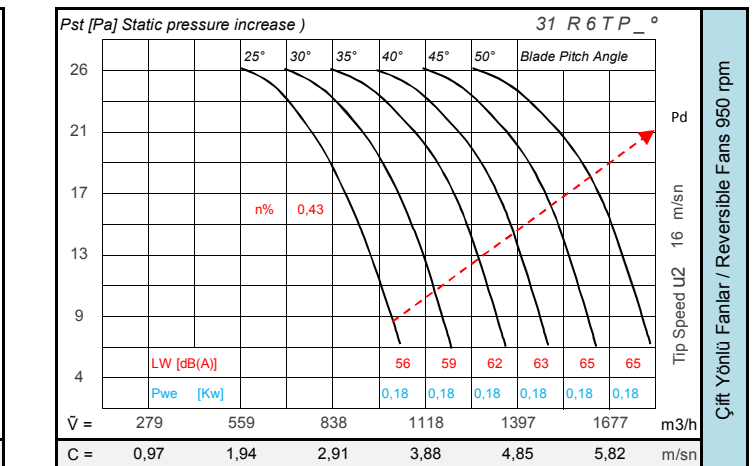
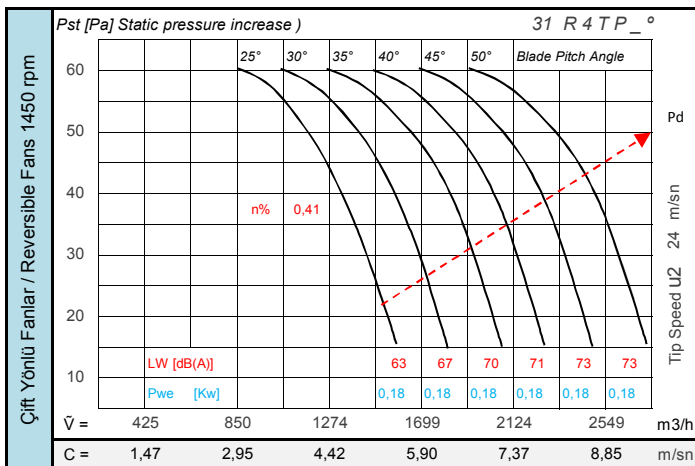
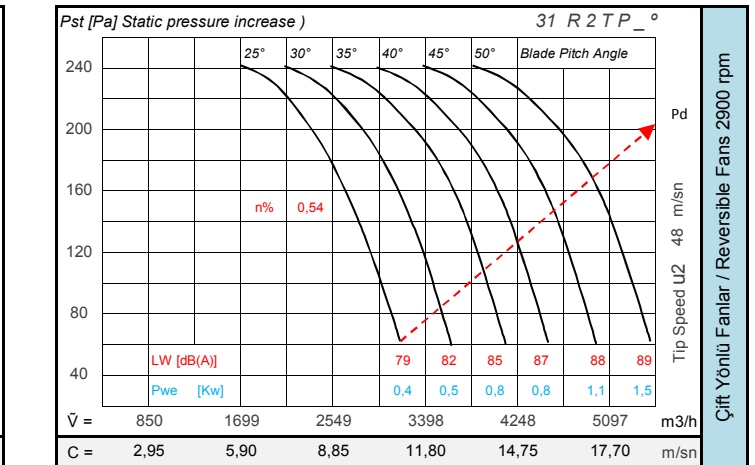
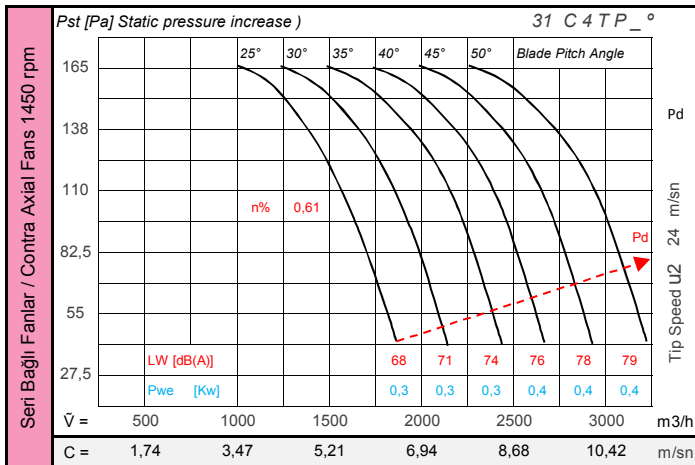
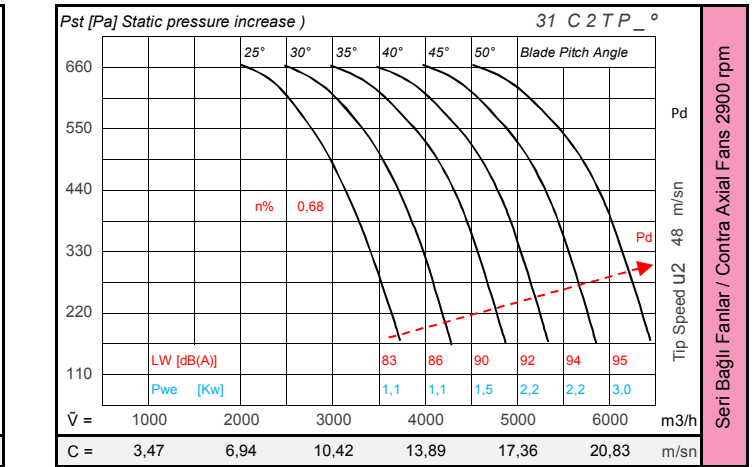
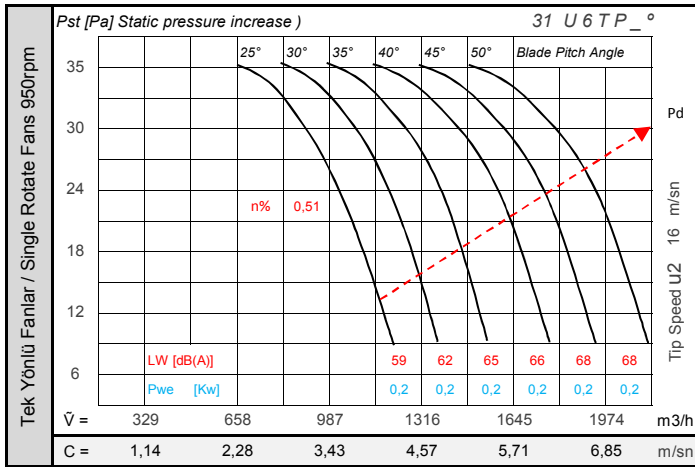
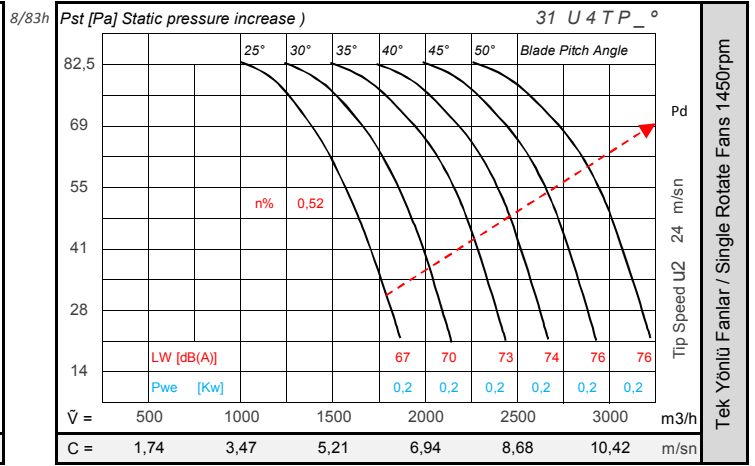
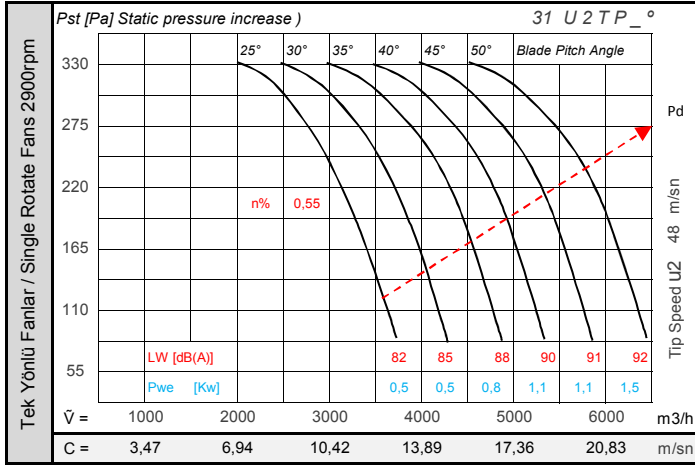
950 rpm						Total acoustic powerlevel Lw [dB] / Frequency										
m3/h	1/min	kW	A	m/sn	E Ex C IIG T3-T6	DIN EN 12101-3	LW (dB(A))	63	125	250	500	1k	2k	4k	8k	
28 U 6TP 20 <sup>0</sup>	*	950	*	*	*	28 U 6Ex II... 20 <sup>0</sup>	28 U 6F .../2h 20 <sup>0</sup>	*	*	*	*	*	*	*	*	*
28 U 6TP 25 <sup>0</sup>	954	950	0,2	0,4	4,1	28 U 6Ex II... 25 <sup>0</sup>	28 U 6F .../2h 25 <sup>0</sup>	57	26	43	46	51	52	50	47	42
28 U 6TP 30 <sup>0</sup>	1069	950	0,2	0,4	4,6	28 U 6Ex II... 30 <sup>0</sup>	28 U 6F .../2h 30 <sup>0</sup>	60	29	46	49	54	55	53	50	45
28 U 6TP 35 <sup>0</sup>	1201	950	0,2	0,4	5,2	28 U 6Ex II... 35 <sup>0</sup>	28 U 6F .../2h 35 <sup>0</sup>	63	32	49	52	57	58	56	53	48
28 U 6TP 40 <sup>0</sup>	1316	950	0,2	0,4	5,7	28 U 6Ex II... 40 <sup>0</sup>	28 U 6F .../2h 40 <sup>0</sup>	64	33	50	53	58	59	57	54	49
28 U 6TP 45 <sup>0</sup>	1431	950	0,2	0,4	6,2	28 U 6Ex II... 45 <sup>0</sup>	28 U 6F .../2h 45 <sup>0</sup>	65	34	51	54	59	60	58	55	50
28 U 6TP 50 <sup>0</sup>	1579	950	0,2	0,4	6,9	28 U 6Ex II... 50 <sup>0</sup>	28 U 6F .../2h 50 <sup>0</sup>	70	39	56	59	64	65	63	60	55
28 R 6TP 20 <sup>0</sup>	*	950	*	*	*	28 R 6Ex II... 20 <sup>0</sup>	28 R 6F .../2h 20 <sup>0</sup>	*	*	*	*	*	*	*	*	*
28 R 6TP 25 <sup>0</sup>	810	950	0,2	0,4	3,5	28 R 6Ex II... 25 <sup>0</sup>	28 R 6F .../2h 25 <sup>0</sup>	55	24	41	44	49	50	48	45	40
28 R 6TP 30 <sup>0</sup>	908	950	0,2	0,4	3,9	28 R 6Ex II... 30 <sup>0</sup>	28 R 6F .../2h 30 <sup>0</sup>	57	26	43	46	51	52	50	47	42
28 R 6TP 35 <sup>0</sup>	1020	950	0,2	0,4	4,4	28 R 6Ex II... 35 <sup>0</sup>	28 R 6F .../2h 35 <sup>0</sup>	60	29	46	49	54	55	53	50	45
28 R 6TP 40 <sup>0</sup>	1118	950	0,2	0,4	4,9	28 R 6Ex II... 40 <sup>0</sup>	28 R 6F .../2h 40 <sup>0</sup>	60	29	46	49	54	55	53	50	45
28 R 6TP 45 <sup>0</sup>	1216	950	0,2	0,4	5,3	28 R 6Ex II... 45 <sup>0</sup>	28 R 6F .../2h 45 <sup>0</sup>	62	31	48	51	56	57	55	52	47
28 R 6TP 50 <sup>0</sup>	1341	950	0,2	0,4	5,8	28 R 6Ex II... 50 <sup>0</sup>	28 R 6F .../2h 50 <sup>0</sup>	63	32	49	52	57	58	56	53	48
28 C 6TP 20 <sup>0</sup>	*	950	*	*	*	28 C 6Ex II... 20 <sup>0</sup>	28 C 6F .../2h 20 <sup>0</sup>	*	*	*	*	*	*	*	*	*
28 C 6TP 25 <sup>0</sup>	954	950	0,4	0,8	4,1	28 C 6Ex II... 25 <sup>0</sup>	28 C 6F .../2h 25 <sup>0</sup>	72	41	58	61	66	67	65	62	57
28 C 6TP 30 <sup>0</sup>	1.069	950	0,4	0,8	4,6	28 C 6Ex II... 30 <sup>0</sup>	28 C 6F .../2h 30 <sup>0</sup>	72	41	58	61	66	67	65	62	57
28 C 6TP 35 <sup>0</sup>	1.201	950	0,4	0,8	5,2	28 C 6Ex II... 35 <sup>0</sup>	28 C 6F .../2h 35 <sup>0</sup>	73	42	59	62	67	68	66	63	58
28 C 6TP 40 <sup>0</sup>	1.316	950	0,4	0,8	5,7	28 C 6Ex II... 40 <sup>0</sup>	28 C 6F .../2h 40 <sup>0</sup>	73	42	59	62	67	68	66	63	58
28 C 6TP 45 <sup>0</sup>	1.431	950	0,4	0,8	6,2	28 C 6Ex II... 45 <sup>0</sup>	28 C 6F .../2h 45 <sup>0</sup>	74	43	60	63	68	69	67	64	59
28 C 6TP 50 <sup>0</sup>	1.579	950	0,4	0,8	6,9	28 C 6Ex II... 50 <sup>0</sup>	28 C 6F .../2h 50 <sup>0</sup>	74	43	60	63	68	69	67	64	59

Explosion Proof Fans, Модели взрывобезопасности (+45°max.)

Duman Tahliye Fanları, Smoke Extraction fans, Вентиляторы дымоудаления

U: 400V, 50Hz, IE2 Motor, Test Temperature : +20°C, Density : 1,23 kg/m3, Totally enclosed motor, Protected to IP55, Sealed for life ball bearings 40.000 hour | External Jutition box IP67, Cover painted RAL 7015 or Hot dipped Galvanised

All models Without Guide Vanes



pd = Dynamic pressure [Pa] or x 0,1 [kp/m<sup>2</sup>]

V = Volume flow [m<sup>3</sup>/h] or [m<sup>3</sup>/s]

c = Flow velocity [m/s]

2900 rpm						Total acoustic powerlevel Lw [dB] / Frequency												
m3/h	1/min	kW	A	m/sn	E Ex IIC T3-T6	DIN EN 12101-3	LW [dB(A)]	63	125	250	500	1k	2k	4k	8k			
31 U 2TP 20 <sup>0</sup>	*	2900	*	*	*	31 U 2Ex II... 20 <sup>0</sup>	31 U 2F .../2h 20 <sup>0</sup>	*	*	*	*	*	*	*	*			
31 U 2TP 25 <sup>0</sup>	3700	2900	0,5	1,3	12,8	31 U 2Ex II... 25 <sup>0</sup>	31 U 2F .../2h 25 <sup>0</sup>	82	51	62	77	76	77	75	72	67		
31 U 2TP 30 <sup>0</sup>	4300	2900	0,5	1,3	14,9	31 U 2Ex II... 30 <sup>0</sup>	31 U 2F .../2h 30 <sup>0</sup>	85	54	65	80	79	80	78	75	70		
31 U 2TP 35 <sup>0</sup>	4900	2900	0,8	1,9	17,0	31 U 2Ex II... 35 <sup>0</sup>	31 U 2F .../2h 35 <sup>0</sup>	88	57	68	83	82	83	81	78	73		
31 U 2TP 40 <sup>0</sup>	5500	2900	1,1	2,5	19,1	31 U 2Ex II... 40 <sup>0</sup>	31 U 2F .../2h 40 <sup>0</sup>	90	59	70	85	84	85	83	80	75		
31 U 2TP 45 <sup>0</sup>	5950	2900	1,1	2,5	20,7	31 U 2Ex II... 45 <sup>0</sup>	31 U 2F .../2h 45 <sup>0</sup>	91	60	71	86	85	86	84	81	76		
31 U 2TP 50 <sup>0</sup>	6450	2900	1,5	3,5	22,4	31 U 2Ex II... 50 <sup>0</sup>	31 U 2F .../2h 50 <sup>0</sup>	92	61	72	87	86	87	85	82	77		
31 R 2TP 20 <sup>0</sup>	*	2900	*	*	*	31 R 2Ex II... 20 <sup>0</sup>	31 R 2F .../2h 20 <sup>0</sup>	*	*	*	*	*	*	*	*	*		
31 R 2TP 25 <sup>0</sup>	3143	2900	0,4	1,1	10,9	31 R 2Ex II... 25 <sup>0</sup>	31 R 2F .../2h 25 <sup>0</sup>	79	48	59	74	73	74	72	69	64		
31 R 2TP 30 <sup>0</sup>	3653	2900	0,5	1,3	12,7	31 R 2Ex II... 30 <sup>0</sup>	31 R 2F .../2h 30 <sup>0</sup>	82	51	62	77	76	77	75	72	67		
31 R 2TP 35 <sup>0</sup>	4163	2900	0,8	1,9	14,5	31 R 2Ex II... 35 <sup>0</sup>	31 R 2F .../2h 35 <sup>0</sup>	85	54	65	80	79	80	78	75	70		
31 R 2TP 40 <sup>0</sup>	4672	2900	0,8	1,9	16,2	31 R 2Ex II... 40 <sup>0</sup>	31 R 2F .../2h 40 <sup>0</sup>	87	56	67	82	81	82	80	77	72		
31 R 2TP 45 <sup>0</sup>	5055	2900	1,1	2,5	17,6	31 R 2Ex II... 45 <sup>0</sup>	31 R 2F .../2h 45 <sup>0</sup>	88	57	68	83	82	83	81	78	73		
31 R 2TP 50 <sup>0</sup>	5479	2900	1,5	3,5	19,0	31 R 2Ex II... 50 <sup>0</sup>	31 R 2F .../2h 50 <sup>0</sup>	89	58	69	84	83	84	82	79	74		
31 C 2TP 20 <sup>0</sup>	*	2900	*	*	*	31 C 2Ex II... 20 <sup>0</sup>	31 C 2F .../2h 20 <sup>0</sup>	*	*	*	*	*	*	*	*	*		
31 C 2TP 25 <sup>0</sup>	3.700	2900	1,1	2,5	12,8	31 C 2Ex II... 25 <sup>0</sup>	31 C 2F .../2h 25 <sup>0</sup>	83	52	63	78	77	78	76	73	68		
31 C 2TP 30 <sup>0</sup>	4.300	2900	1,1	2,5	14,9	31 C 2Ex II... 30 <sup>0</sup>	31 C 2F .../2h 30 <sup>0</sup>	86	55	66	81	80	81	79	76	71		
31 C 2TP 35 <sup>0</sup>	4.900	2900	1,5	3,5	17,0	31 C 2Ex II... 35 <sup>0</sup>	31 C 2F .../2h 35 <sup>0</sup>	90	59	70	85	84	85	83	80	75		
31 C 2TP 40 <sup>0</sup>	5.500	2900	2,2	4,9	19,1	31 C 2Ex II... 40 <sup>0</sup>	31 C 2F .../2h 40 <sup>0</sup>	92	61	72	87	86	87	85	82	77		
31 C 2TP 45 <sup>0</sup>	5.950	2900	2,2	4,9	20,7	31 C 2Ex II... 45 <sup>0</sup>	31 C 2F .../2h 45 <sup>0</sup>	94	63	74	89	88	89	87	84	79		
31 C 2TP 50 <sup>0</sup>	6.450	2900	3,0	6,5	22,4	31 C 2Ex II... 50 <sup>0</sup>	31 C 2F .../2h 50 <sup>0</sup>	95	64	75	90	89	90	88	85	80		

Explosion Proof Fans, Модели взрывобезопасности (+45°max.)

Duman Tahliye Fanları, Smoke Extraction fans, Вентиляторы дымоудаления

1450 rpm						Total acoustic powerlevel Lw [dB] / Frequency												
m3/h	1/min	kW	A	m/sn	E Ex IIC T3-T6	DIN EN 12101-3	LW [dB(A)]	63	125	250	500	1k	2k	4k	8k			
31 U 4TP 20 <sup>0</sup>	*	1450	*	*	*	31 U 4Ex II... 20 <sup>0</sup>	31 U 4F .../2h 20 <sup>0</sup>	*	*	*	*	*	*	*	*	*		
31 U 4TP 25 <sup>0</sup>	1850	1450	0,2	0,6	6,4	31 U 4Ex II... 25 <sup>0</sup>	31 U 4F .../2h 25 <sup>0</sup>	67	36	53	56	61	62	64	57	52		
31 U 4TP 30 <sup>0</sup>	2150	1450	0,2	0,6	7,5	31 U 4Ex II... 30 <sup>0</sup>	31 U 4F .../2h 30 <sup>0</sup>	70	39	56	59	64	65	67	60	55		
31 U 4TP 35 <sup>0</sup>	2450	1450	0,2	0,6	8,5	31 U 4Ex II... 35 <sup>0</sup>	31 U 4F .../2h 35 <sup>0</sup>	73	42	59	62	67	68	70	63	58		
31 U 4TP 40 <sup>0</sup>	2750	1450	0,2	0,6	9,5	31 U 4Ex II... 40 <sup>0</sup>	31 U 4F .../2h 40 <sup>0</sup>	74	43	60	63	68	69	71	64	59		
31 U 4TP 45 <sup>0</sup>	2975	1450	0,2	0,6	10,3	31 U 4Ex II... 45 <sup>0</sup>	31 U 4F .../2h 45 <sup>0</sup>	76	45	62	65	70	71	73	66	61		
31 U 4TP 50 <sup>0</sup>	3225	1450	0,2	0,6	11,2	31 U 4Ex II... 50 <sup>0</sup>	31 U 4F .../2h 50 <sup>0</sup>	76	45	62	65	70	71	73	66	61		
31 R 4TP 20 <sup>0</sup>	*	1450	*	*	*	31 R 4Ex II... 20 <sup>0</sup>	31 R 4F .../2h 20 <sup>0</sup>	*	*	*	*	*	*	*	*	*		
31 R 4TP 25 <sup>0</sup>	1572	1450	0,2	0,6	5,5	31 R 4Ex II... 25 <sup>0</sup>	31 R 4F .../2h 25 <sup>0</sup>	63	32	49	52	57	58	60	53	48		
31 R 4TP 30 <sup>0</sup>	1826	1450	0,2	0,6	6,3	31 R 4Ex II... 30 <sup>0</sup>	31 R 4F .../2h 30 <sup>0</sup>	67	36	53	56	61	62	64	57	52		
31 R 4TP 35 <sup>0</sup>	2081	1450	0,2	0,6	7,2	31 R 4Ex II... 35 <sup>0</sup>	31 R 4F .../2h 35 <sup>0</sup>	70	39	56	59	64	65	67	60	55		
31 R 4TP 40 <sup>0</sup>	2336	1450	0,2	0,6	8,1	31 R 4Ex II... 40 <sup>0</sup>	31 R 4F .../2h 40 <sup>0</sup>	71	40	57	60	65	66	68	61	56		
31 R 4TP 45 <sup>0</sup>	2527	1450	0,2	0,6	8,8	31 R 4Ex II... 45 <sup>0</sup>	31 R 4F .../2h 45 <sup>0</sup>	73	42	59	62	67	68	70	63	58		
31 R 4TP 50 <sup>0</sup>	2740	1450	0,2	0,6	9,5	31 R 4Ex II... 50 <sup>0</sup>	31 R 4F .../2h 50 <sup>0</sup>	73	42	59	62	67	68	70	63	58		
31 C 4TP 20 <sup>0</sup>	*	1450	*	*	*	31 C 4Ex II... 20 <sup>0</sup>	31 C 4F .../2h 20 <sup>0</sup>	*	*	*	*	*	*	*	*	*		
31 C 4TP 25 <sup>0</sup>	1.850	1450	0,3	0,8	6,4	31 C 4Ex II... 25 <sup>0</sup>	31 C 4F .../2h 25 <sup>0</sup>	68	37	54	57	62	63	65	58	53		
31 C 4TP 30 <sup>0</sup>	2.150	1450	0,3	0,8	7,5	31 C 4Ex II... 30 <sup>0</sup>	31 C 4F .../2h 30 <sup>0</sup>	71	40	57	60	65	66	68	61	56		
31 C 4TP 35 <sup>0</sup>	2.450	1450	0,3	0,8	8,5	31 C 4Ex II... 35 <sup>0</sup>	31 C 4F .../2h 35 <sup>0</sup>	74	43	60	63	68	69	71	64	59		
31 C 4TP 40 <sup>0</sup>	2.750	1450	0,4	1,2	9,5	31 C 4Ex II... 40 <sup>0</sup>	31 C 4F .../2h 40 <sup>0</sup>	76	45	62	65	70	71	73	66	61		
31 C 4TP 45 <sup>0</sup>	2.975	1450	0,4	1,2	10,3	31 C 4Ex II... 45 <sup>0</sup>	31 C 4F .../2h 45 <sup>0</sup>	78	47	64	67	72	73	75	68	63		
31 C 4TP 50 <sup>0</sup>	3.225	1450	0,4	1,2	11,2	31 C 4Ex II... 50 <sup>0</sup>	31 C 4F .../2h 50 <sup>0</sup>	79	48	65	68	73	74	76	69	64		

Explosion Proof Fans, Модели взрывобезопасности (+45°max.)

Duman Tahliye Fanları, Smoke Extraction fans, Вентиляторы дымоудаления

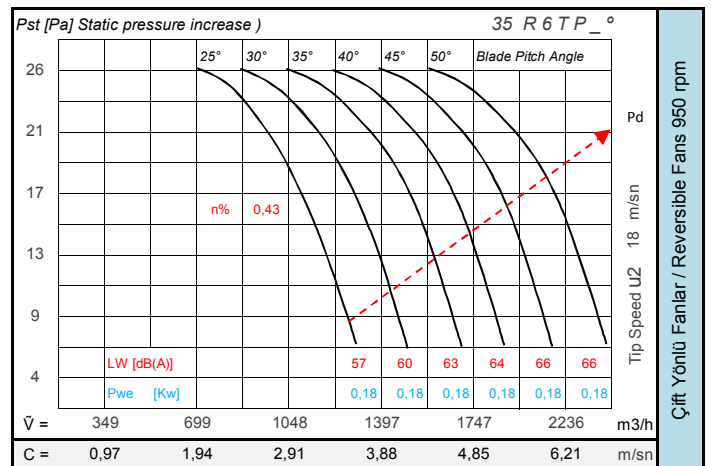
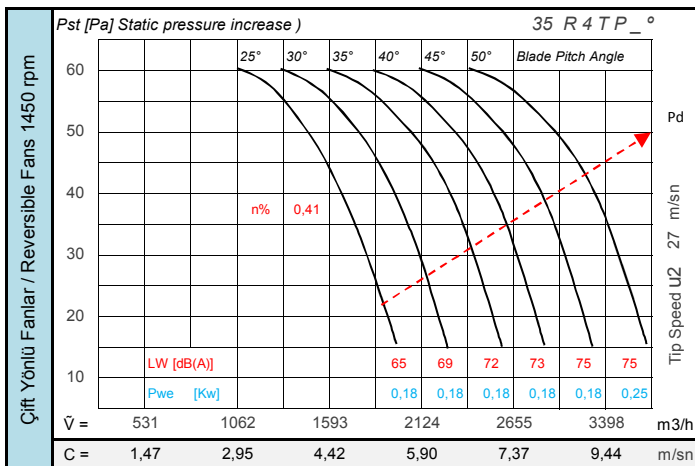
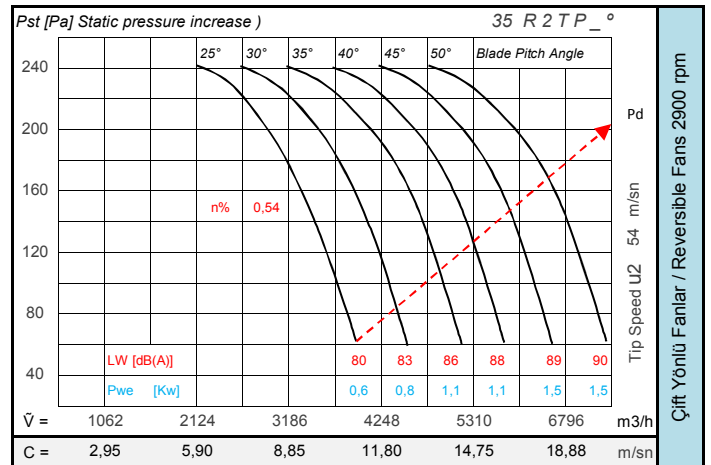
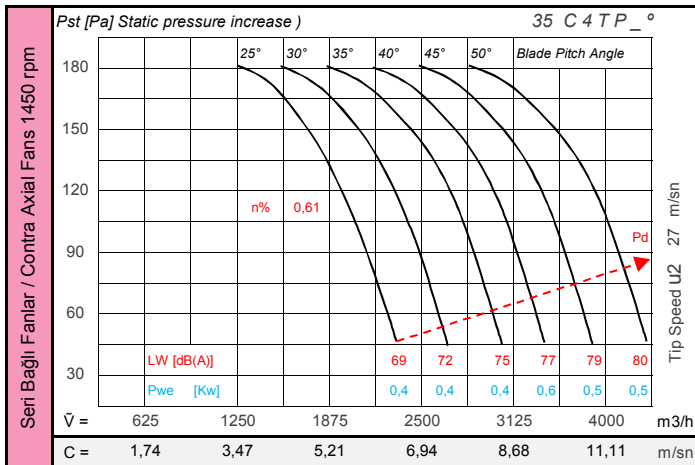
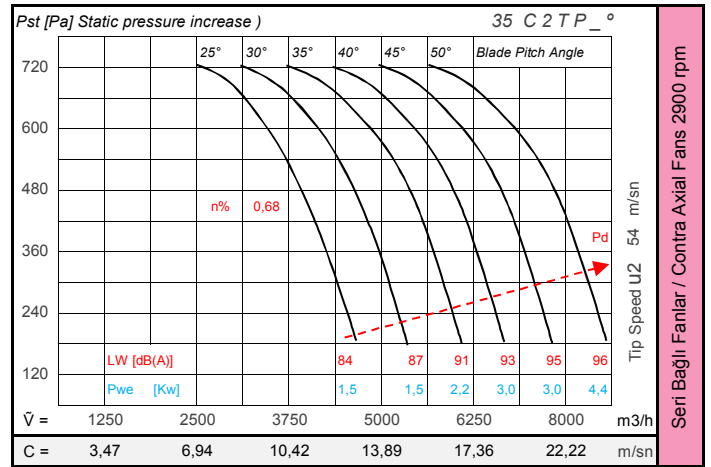
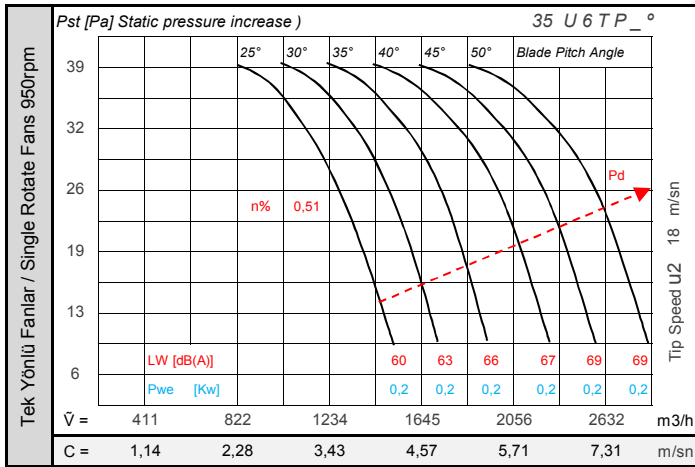
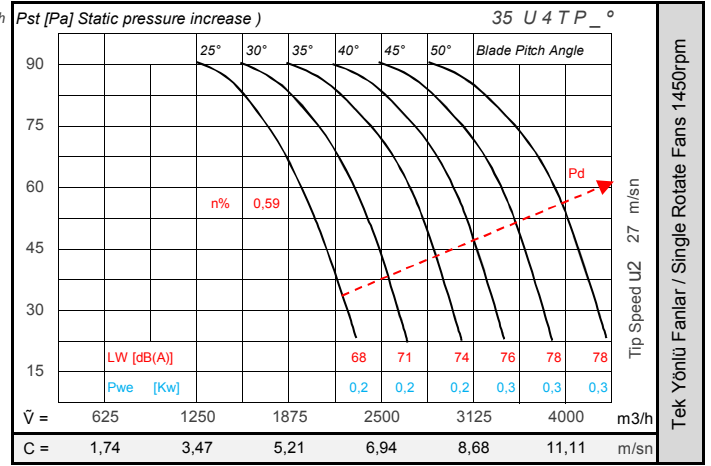
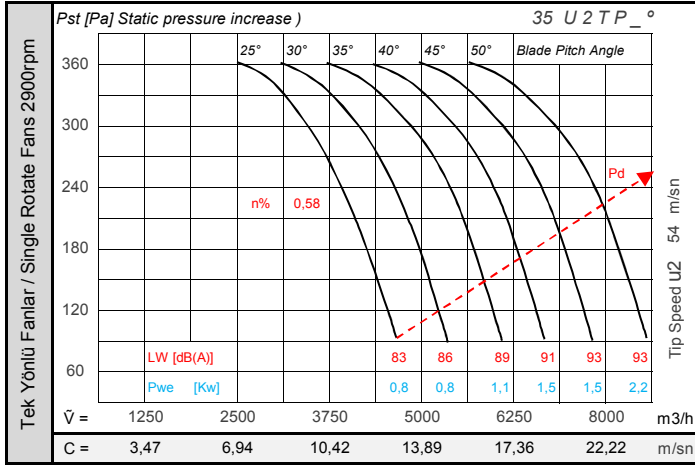
950 rpm						Total acoustic powerlevel Lw [dB] / Frequency												
m3/h	1/min	kW	A	m/sn	E Ex IIC T3-T6	DIN EN 12101-3	LW [dB(A)]	63	125	250	500	1k	2k	4k	8k			
31 U 6TP 20 <sup>0</sup>	*	950	*	*	*	31 U 6Ex II... 20 <sup>0</sup>	31 U 6F .../2h 20 <sup>0</sup>	*	*	*	*	*	*	*	*	*		
31 U 6TP 25 <sup>0</sup>	1217	950	0,2	0,6	4,2	31 U 6Ex II... 25 <sup>0</sup>	31 U 6F .../2h 25 <sup>0</sup>	59	28	45	48	53	54	52	49	44		
31 U 6TP 30 <sup>0</sup>	1414	950	0,2	0,6	4,9	31 U 6Ex II... 30 <sup>0</sup>	31 U 6F .../2h 30 <sup>0</sup>	62	31	48	51	56	57	55	52	47		
31 U 6TP 35 <sup>0</sup>	1612	950	0,2	0,6	5,6	31 U 6Ex II... 35 <sup>0</sup>	31 U 6F .../2h 35 <sup>0</sup>	65	34	51	54	59	60	58	55	50		
31 U 6TP 40 <sup>0</sup>	1809	950	0,2	0,6	6,3	31 U 6Ex II... 40 <sup>0</sup>	31 U 6F .../2h 40 <sup>0</sup>	66	35	52	55	60	61	59	56	51		
31 U 6TP 45 <sup>0</sup>	1957	950	0,2	0,6	6,8	31 U 6Ex II... 45 <sup>0</sup>	31 U 6F .../2h 45 <sup>0</sup>	68	37	54	57	62	63	61	58	53		
31 U 6TP 50 <sup>0</sup>	2122	950	0,2	0,6	7,4	31 U 6Ex II... 50 <sup>0</sup>	31 U 6F .../2h 50 <sup>0</sup>	73	42	59	62	67	68	66	63	58		
31 R 6TP 20 <sup>0</sup>	*	950	*	*	*	31 R 6Ex II... 20 <sup>0</sup>	31 R 6F .../2h 20 <sup>0</sup>	*	*	*	*	*	*	*	*	*		
31 R 6TP 25 <sup>0</sup>	1034	950	0,2	0,6	3,6	31 R 6Ex II... 25 <sup>0</sup>	31 R 6F .../2h 25 <sup>0</sup>	56	25	42	45	50	51	49	46	41		
31 R 6TP 30 <sup>0</sup>	1202	950	0,2	0,6	4,2	31 R 6Ex II... 30 <sup>0</sup>	31 R 6F .../2h 30 <sup>0</sup>	59	28	45	48	53	54	52	49	44		
31 R 6TP 35 <sup>0</sup>	1369	950	0,2	0,6	4,8	31 R 6Ex II... 35 <sup>0</sup>	31 R 6F .../2h 35 <sup>0</sup>	62	31	48	51	56	57	55	52	47		
31 R 6TP 40 <sup>0</sup>	1537	950	0,2	0,6	5,3	31 R 6Ex II... 40 <sup>0</sup>	31 R 6F .../2h 40 <sup>0</sup>	63	32	49	52	57	58	56	53	48		
31 R 6TP 45 <sup>0</sup>	1663	950	0,2	0,6	5,8	31 R 6Ex II... 45 <sup>0</sup>	31 R 6F .../2h 45 <sup>0</sup>	65	34	51	54	59	60	58	55	50		
31 R 6TP 50 <sup>0</sup>	1802	950	0,2	0,6	6,3	31 R 6Ex II... 50 <sup>0</sup>	31 R 6F .../2h 50 <sup>0</sup>	65	34	51	54	59	60	58	55	50		
31 C 6TP 20 <sup>0</sup>	*	950	*	*	*	31 C 6Ex II... 20 <sup>0</sup>	31 C 6F .../2h 20 <sup>0</sup>	*	*	*	*	*	*	*	*	*		
31 C 6TP 25 <sup>0</sup>	1.217	950	0,4	1,2	4,2	31 C 6Ex II... 25 <sup>0</sup>	31 C 6F .../2h 25 <sup>0</sup>	73	42	59	62	67	68	66	63	58		
31 C 6TP 30 <sup>0</sup>	1.414	950	0,4	1,2	4,9	31 C 6Ex II... 30 <sup>0</sup>	31 C 6F .../2h 30 <sup>0</sup>	74	43	60	63	68	69	67	64	59		
31 C 6TP 35 <sup>0</sup>	1.612	950	0,4	1,2	5,6	31 C 6Ex II... 35 <sup>0</sup>	31 C 6F .../2h 35 <sup>0</sup>	74	43	60	63	68	69	67	64	59		
31 C 6TP 40 <sup>0</sup>	1.809	950	0,4	1,2	6,3	31 C 6Ex II... 40 <sup>0</sup>	31 C 6F .../2h 40 <sup>0</sup>	75	44	61	64	69	70	68	65	60		
31 C 6TP 45 <sup>0</sup>	1.957	950	0,4	1,2	6,8	31 C 6Ex II... 45 <sup>0</sup>	31 C 6F .../2h 45 <sup>0</sup>	75	44	61	64	69	70	68	65	60		
31 C 6TP 50 <sup>0</sup>	2.122	950	0,4	1,2	7,4	31 C 6Ex II... 50 <sup>0</sup>	31 C 6F .../2h 50 <sup>0</sup>	76	45	62	65	70	71	69	66	61		

Explosion Proof Fans, Модели взрывобезопасности (+45°max.)

Duman Tahliye Fanları, Smoke Extraction fans, Вентиляторы дымоудаления

U: 400V, 50Hz, IE2 Motor, Test Temperature : +20°C, Density : 1,23 kg/m3, Totally enclosed motor, Protected to IP55, Sealed for life ball bearings 40.000 hour | External Jutition box IP67, Cover painted RAL 7015 or Hot dipped Galvanised

All models Without Guide Vanes



pd = Dynamic pressure [Pa] or x 0,1 [kp/m<sup>2</sup>]

V = Volume flow [m<sup>3</sup>/h] or [m<sup>3</sup>/s]

c = Flow velocity [m/s]



2900 rpm						Total acoustic powerlevel Lw [dB] / Frequency												
m3/h	1/min	kW	A	m/sn	E Ex IIC T3-T6	DIN EN 12101-3	LW (dB(A))	63	125	250	500	1k	2k	4k	8k			
35 U 2TP 20 <sup>0</sup>	*	2900	*	*	*	35 U 2Ex II... 20 <sup>0</sup>	35 U 2F .../2h 20 <sup>0</sup>	*	*	*	*	*	*	*	*	*		
35 U 2TP 25 <sup>0</sup>	4400	2900	0,8	1,9	12,2	35 U 2Ex II... 25 <sup>0</sup>	35 U 2F .../2h 25 <sup>0</sup>	83	52	63	78	77	78	76	73	68		
35 U 2TP 30 <sup>0</sup>	5300	2900	0,8	1,9	14,7	35 U 2Ex II... 30 <sup>0</sup>	35 U 2F .../2h 30 <sup>0</sup>	86	55	66	81	80	81	79	76	71		
35 U 2TP 35 <sup>0</sup>	6200	2900	1,1	2,5	17,2	35 U 2Ex II... 35 <sup>0</sup>	35 U 2F .../2h 35 <sup>0</sup>	89	58	69	84	83	84	82	79	74		
35 U 2TP 40 <sup>0</sup>	7000	2900	1,5	3,5	19,4	35 U 2Ex II... 40 <sup>0</sup>	35 U 2F .../2h 40 <sup>0</sup>	91	60	71	86	85	86	84	81	76		
35 U 2TP 45 <sup>0</sup>	7950	2900	1,5	3,5	22,1	35 U 2Ex II... 45 <sup>0</sup>	35 U 2F .../2h 45 <sup>0</sup>	93	62	73	88	87	88	86	83	78		
35 U 2TP 50 <sup>0</sup>	8450	2900	2,2	4,9	23,5	35 U 2Ex II... 50 <sup>0</sup>	35 U 2F .../2h 50 <sup>0</sup>	93	62	73	88	87	88	86	83	78		
35 R 2TP 20 <sup>0</sup>	*	2900	*	*	*	35 R 2Ex II... 20 <sup>0</sup>	35 R 2F .../2h 20 <sup>0</sup>	*	*	*	*	*	*	*	*	*		
35 R 2TP 25 <sup>0</sup>	3738	2900	0,6	1,3	10,4	35 R 2Ex II... 25 <sup>0</sup>	35 R 2F .../2h 25 <sup>0</sup>	80	49	60	75	74	75	73	70	65		
35 R 2TP 30 <sup>0</sup>	4502	2900	0,8	1,9	12,5	35 R 2Ex II... 30 <sup>0</sup>	35 R 2F .../2h 30 <sup>0</sup>	83	52	63	78	77	78	76	73	68		
35 R 2TP 35 <sup>0</sup>	5267	2900	1,1	2,5	14,6	35 R 2Ex II... 35 <sup>0</sup>	35 R 2F .../2h 35 <sup>0</sup>	86	55	66	81	80	81	79	76	71		
35 R 2TP 40 <sup>0</sup>	5947	2900	1,1	2,5	16,5	35 R 2Ex II... 40 <sup>0</sup>	35 R 2F .../2h 40 <sup>0</sup>	88	57	68	83	82	83	81	78	73		
35 R 2TP 45 <sup>0</sup>	6754	2900	1,5	3,5	18,8	35 R 2Ex II... 45 <sup>0</sup>	35 R 2F .../2h 45 <sup>0</sup>	89	58	69	84	83	84	82	79	74		
35 R 2TP 50 <sup>0</sup>	7178	2900	1,5	3,5	19,9	35 R 2Ex II... 50 <sup>0</sup>	35 R 2F .../2h 50 <sup>0</sup>	90	59	70	85	84	85	83	80	75		
35 C 2TP 20 <sup>0</sup>	*	2900	*	*	*	35 C 2Ex II... 20 <sup>0</sup>	35 C 2F .../2h 20 <sup>0</sup>	*	*	*	*	*	*	*	*	*		
35 C 2TP 25 <sup>0</sup>	4.400	2900	1,5	3,8	12,2	35 C 2Ex II... 25 <sup>0</sup>	35 C 2F .../2h 25 <sup>0</sup>	84	53	64	79	78	79	77	74	69		
35 C 2TP 30 <sup>0</sup>	5.300	2900	1,5	3,8	14,7	35 C 2Ex II... 30 <sup>0</sup>	35 C 2F .../2h 30 <sup>0</sup>	87	56	67	82	81	82	80	77	72		
35 C 2TP 35 <sup>0</sup>	6.200	2900	2,2	5,0	17,2	35 C 2Ex II... 35 <sup>0</sup>	35 C 2F .../2h 35 <sup>0</sup>	91	60	71	86	85	86	84	81	76		
35 C 2TP 40 <sup>0</sup>	7.000	2900	3,0	7,0	19,4	35 C 2Ex II... 40 <sup>0</sup>	35 C 2F .../2h 40 <sup>0</sup>	93	62	73	88	87	88	86	83	78		
35 C 2TP 45 <sup>0</sup>	7.950	2900	3,0	7,0	22,1	35 C 2Ex II... 45 <sup>0</sup>	35 C 2F .../2h 45 <sup>0</sup>	95	64	75	90	89	90	88	85	80		
35 C 2TP 50 <sup>0</sup>	8.450	2900	4,4	10,0	23,5	35 C 2Ex II... 50 <sup>0</sup>	35 C 2F .../2h 50 <sup>0</sup>	96	65	76	91	90	91	89	86	81		

Explosion Proof Fans, Модели взрывобезопасности (+45°max.)

Duman Tahliye Fanları, Smoke Extraction fans, Вентиляторы дымоудаления

1450 rpm						Total acoustic powerlevel Lw [dB] / Frequency												
m3/h	1/min	kW	A	m/sn	E Ex IIC T3-T6	DIN EN 12101-3	LW (dB(A))	63	125	250	500	1k	2k	4k	8k			
35 U 4TP 20 <sup>0</sup>	*	1450	*	*	*	35 U 4Ex II... 20 <sup>0</sup>	35 U 4F .../2h 20 <sup>0</sup>	*	*	*	*	*	*	*	*	*		
35 U 4TP 25 <sup>0</sup>	2200	1450	0,2	0,6	6,1	35 U 4Ex II... 25 <sup>0</sup>	35 U 4F .../2h 25 <sup>0</sup>	68	37	54	57	62	63	65	58	53		
35 U 4TP 30 <sup>0</sup>	2650	1450	0,2	0,6	7,4	35 U 4Ex II... 30 <sup>0</sup>	35 U 4F .../2h 30 <sup>0</sup>	71	40	57	60	65	66	68	61	56		
35 U 4TP 35 <sup>0</sup>	3100	1450	0,2	0,6	8,6	35 U 4Ex II... 35 <sup>0</sup>	35 U 4F .../2h 35 <sup>0</sup>	74	43	60	63	68	69	71	64	59		
35 U 4TP 40 <sup>0</sup>	3500	1450	0,3	0,8	9,7	35 U 4Ex II... 40 <sup>0</sup>	35 U 4F .../2h 40 <sup>0</sup>	76	45	62	65	70	71	73	66	61		
35 U 4TP 45 <sup>0</sup>	3975	1450	0,3	0,8	11,0	35 U 4Ex II... 45 <sup>0</sup>	35 U 4F .../2h 45 <sup>0</sup>	78	47	64	67	72	73	75	68	63		
35 U 4TP 50 <sup>0</sup>	4225	1450	0,3	0,8	11,7	35 U 4Ex II... 50 <sup>0</sup>	35 U 4F .../2h 50 <sup>0</sup>	78	47	64	67	72	73	75	68	63		
35 R 4TP 20 <sup>0</sup>	*	1450	*	*	*	35 R 4Ex II... 20 <sup>0</sup>	35 R 4F .../2h 20 <sup>0</sup>	*	*	*	*	*	*	*	*	*		
35 R 4TP 25 <sup>0</sup>	1869	1450	0,2	0,6	5,2	35 R 4Ex II... 25 <sup>0</sup>	35 R 4F .../2h 25 <sup>0</sup>	65	34	51	54	59	60	62	55	50		
35 R 4TP 30 <sup>0</sup>	2251	1450	0,2	0,6	6,3	35 R 4Ex II... 30 <sup>0</sup>	35 R 4F .../2h 30 <sup>0</sup>	69	38	55	58	63	64	66	59	54		
35 R 4TP 35 <sup>0</sup>	2634	1450	0,2	0,6	7,3	35 R 4Ex II... 35 <sup>0</sup>	35 R 4F .../2h 35 <sup>0</sup>	72	41	58	61	66	67	69	62	57		
35 R 4TP 40 <sup>0</sup>	2973	1450	0,2	0,6	8,3	35 R 4Ex II... 40 <sup>0</sup>	35 R 4F .../2h 40 <sup>0</sup>	73	42	59	62	67	68	70	63	58		
35 R 4TP 45 <sup>0</sup>	3377	1450	0,2	0,6	9,4	35 R 4Ex II... 45 <sup>0</sup>	35 R 4F .../2h 45 <sup>0</sup>	75	44	61	64	69	70	72	65	60		
35 R 4TP 50 <sup>0</sup>	3589	1450	0,3	0,8	10,0	35 R 4Ex II... 50 <sup>0</sup>	35 R 4F .../2h 50 <sup>0</sup>	75	44	61	64	69	70	72	65	60		
35 C 4TP 20 <sup>0</sup>	*	1450	*	*	*	35 C 4Ex II... 20 <sup>0</sup>	35 C 4F .../2h 20 <sup>0</sup>	*	*	*	*	*	*	*	*	*		
35 C 4TP 25 <sup>0</sup>	2.200	1450	0,4	1,2	6,1	35 C 4Ex II... 25 <sup>0</sup>	35 C 4F .../2h 25 <sup>0</sup>	69	38	55	58	63	64	66	59	54		
35 C 4TP 30 <sup>0</sup>	2.650	1450	0,4	1,2	7,4	35 C 4Ex II... 30 <sup>0</sup>	35 C 4F .../2h 30 <sup>0</sup>	72	41	58	61	66	67	69	62	57		
35 C 4TP 35 <sup>0</sup>	3.100	1450	0,4	1,2	8,6	35 C 4Ex II... 35 <sup>0</sup>	35 C 4F .../2h 35 <sup>0</sup>	75	44	61	64	69	70	72	65	60		
35 C 4TP 40 <sup>0</sup>	3.500	1450	0,6	1,6	9,7	35 C 4Ex II... 40 <sup>0</sup>	35 C 4F .../2h 40 <sup>0</sup>	77	46	63	66	71	72	74	67	62		
35 C 4TP 45 <sup>0</sup>	3.975	1450	0,5	1,6	11,0	35 C 4Ex II... 45 <sup>0</sup>	35 C 4F .../2h 45 <sup>0</sup>	79	48	65	68	73	74	76	69	64		
35 C 4TP 50 <sup>0</sup>	4.225	1450	0,5	1,6	11,7	35 C 4Ex II... 50 <sup>0</sup>	35 C 4F .../2h 50 <sup>0</sup>	80	49	66	69	74	75	77	70	65		

Explosion Proof Fans, Модели взрывобезопасности (+45°max.)

Duman Tahliye Fanları, Smoke Extraction fans, Вентиляторы дымоудаления

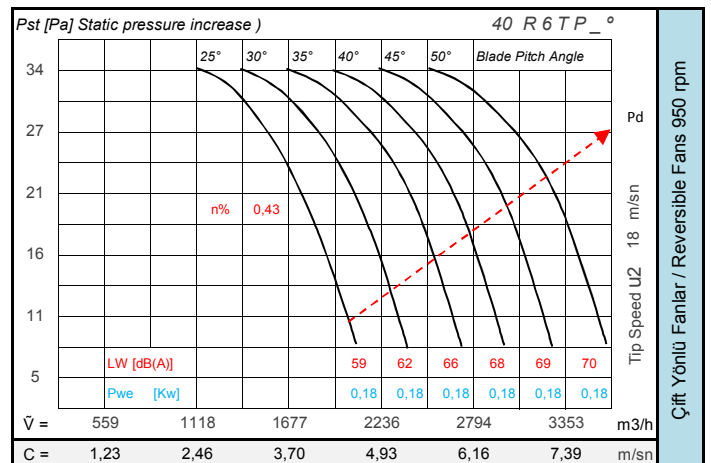
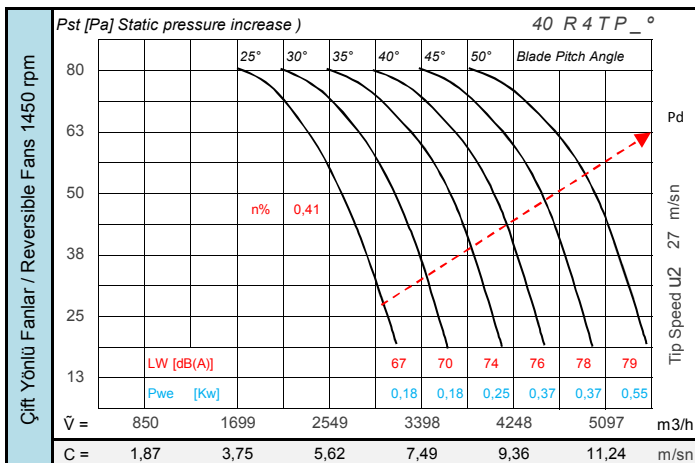
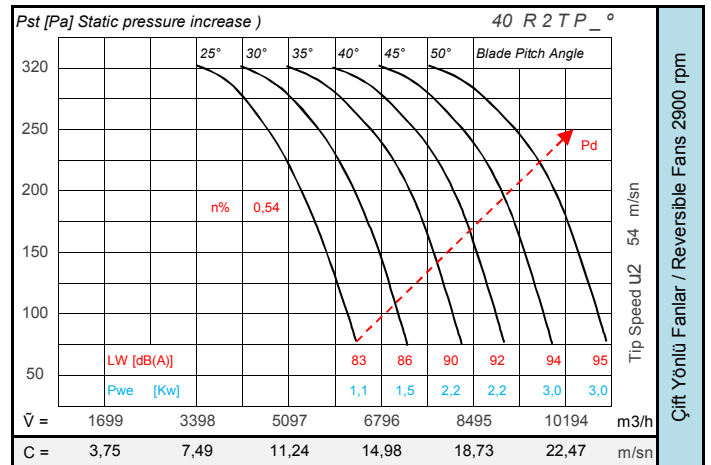
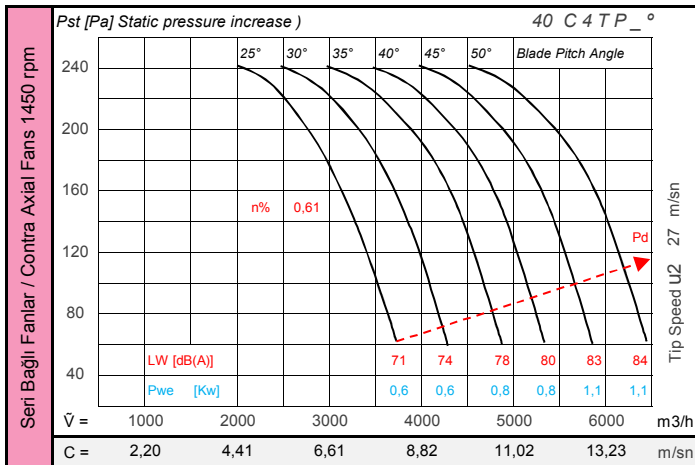
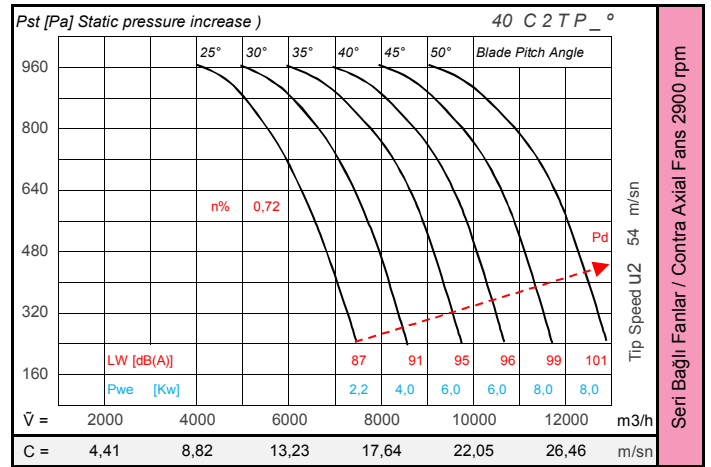
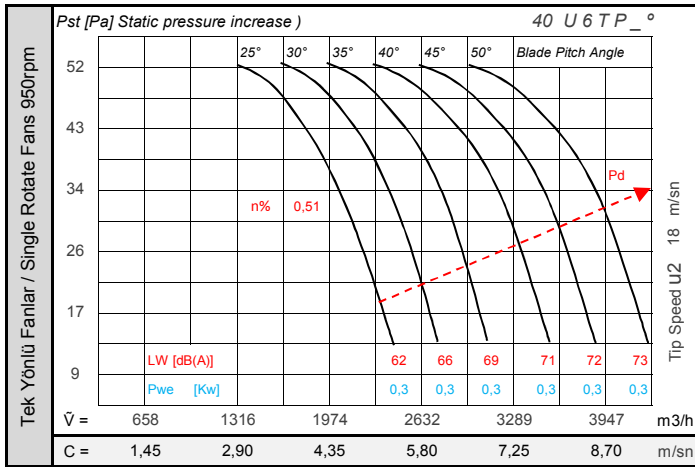
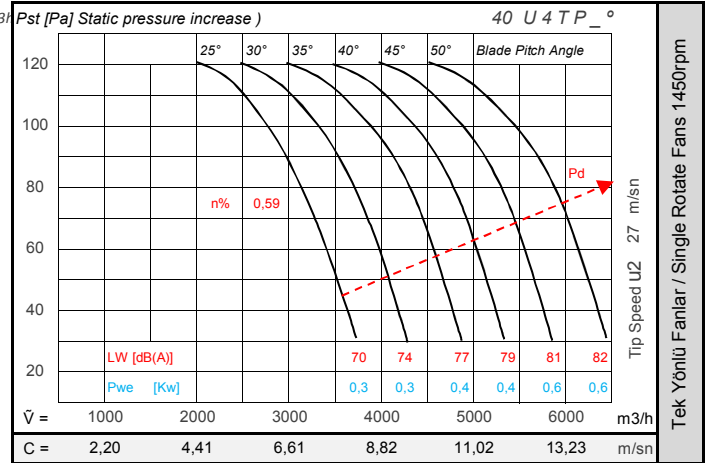
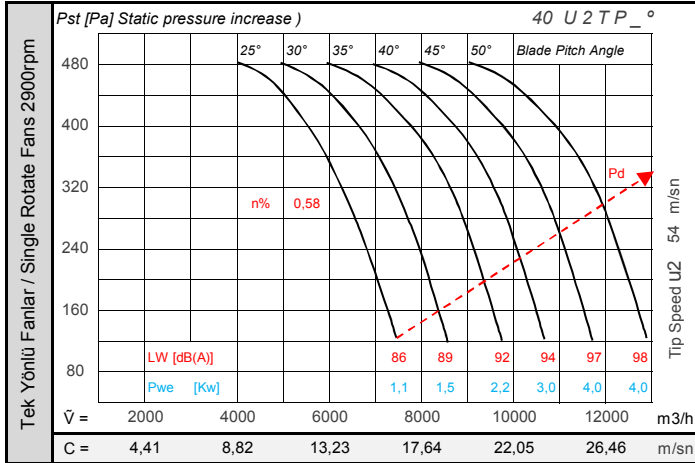
950 rpm						Total acoustic powerlevel Lw [dB] / Frequency												
m3/h	1/min	kW	A	m/sn	E Ex IIC T3-T6	DIN EN 12101-3	LW (dB(A))	63	125	250	500	1k	2k	4k	8k			
35 U 6TP 20 <sup>0</sup>	*	950	*	*	*	35 U 6Ex II... 20 <sup>0</sup>	35 U 6F .../2h 20 <sup>0</sup>	*	*	*	*	*	*	*	*	*		
35 U 6TP 25 <sup>0</sup>	1447	950	0,2	0,6	4,0	35 U 6Ex II... 25 <sup>0</sup>	35 U 6F .../2h 25 <sup>0</sup>	60	29	46	49	54	55	53	50	45		
35 U 6TP 30 <sup>0</sup>	1743	950	0,2	0,6	4,8	35 U 6Ex II... 30 <sup>0</sup>	35 U 6F .../2h 30 <sup>0</sup>	63	32	49	52	57	58	56	53	48		
35 U 6TP 35 <sup>0</sup>	2039	950	0,2	0,6	5,7	35 U 6Ex II... 35 <sup>0</sup>	35 U 6F .../2h 35 <sup>0</sup>	66	35	52	55	60	61	59	56	51		
35 U 6TP 40 <sup>0</sup>	2303	950	0,2	0,6	6,4	35 U 6Ex II... 40 <sup>0</sup>	35 U 6F .../2h 40 <sup>0</sup>	67	36	53	56	61	62	60	57	52		
35 U 6TP 45 <sup>0</sup>	2615	950	0,2	0,6	7,3	35 U 6Ex II... 45 <sup>0</sup>	35 U 6F .../2h 45 <sup>0</sup>	69	38	55	58	63	64	62	59	54		
35 U 6TP 50 <sup>0</sup>	2780	950	0,2	0,6	7,7	35 U 6Ex II... 50 <sup>0</sup>	35 U 6F .../2h 50 <sup>0</sup>	75	44	61	64	69	70	68	65	60		
35 R 6TP 20 <sup>0</sup>	*	950	*	*	*	35 R 6Ex II... 20 <sup>0</sup>	35 R 6F .../2h 20 <sup>0</sup>	*	*	*	*	*	*	*	*	*		
35 R 6TP 25 <sup>0</sup>	1230	950	0,2	0,6	3,4	35 R 6Ex II... 25 <sup>0</sup>	35 R 6F .../2h 25 <sup>0</sup>	57	26	43	46	51	52	50	47	42		
35 R 6TP 30 <sup>0</sup>	1481	950	0,2	0,6	4,1	35 R 6Ex II... 30 <sup>0</sup>	35 R 6F .../2h 30 <sup>0</sup>	60	29	46	49	54	55	53	50	45		
35 R 6TP 35 <sup>0</sup>	1733	950	0,2	0,6	4,8	35 R 6Ex II... 35 <sup>0</sup>	35 R 6F .../2h 35 <sup>0</sup>	63	32	49	52	57	58	56	53	48		
35 R 6TP 40 <sup>0</sup>	1956	950	0,2	0,6	5,4	35 R 6Ex II... 40 <sup>0</sup>	35 R 6F .../2h 40 <sup>0</sup>	64	33	50	53	58	59	57	54	49		
35 R 6TP 45 <sup>0</sup>	2222	950	0,2	0,6	6,2	35 R 6Ex II... 45 <sup>0</sup>	35 R 6F .../2h 45 <sup>0</sup>	66	35	52	55	60	61	59	56	51		
35 R 6TP 50 <sup>0</sup>	2361	950	0,2	0,6	6,6	35 R 6Ex II... 50 <sup>0</sup>	35 R 6F .../2h 50 <sup>0</sup>	66	35	52	55	60	61	59	56	51		
35 C 6TP 20 <sup>0</sup>	*	950	*	*	*	35 C 6Ex II... 20 <sup>0</sup>	35 C 6F .../2h 20 <sup>0</sup>	*	*	*	*	*	*	*	*	*		
35 C 6TP 25 <sup>0</sup>	1.447	950	0,4	1,2	4,0	35 C 6Ex II... 25 <sup>0</sup>	35 C 6F .../2h 25 <sup>0</sup>	74	43	60	63	68	69	67	64	59		
35 C 6TP 30 <sup>0</sup>	1.743	950	0,4	1,2	4,8	35 C 6Ex II... 30 <sup>0</sup>	35 C 6F .../2h 30 <sup>0</sup>	75	44	61	64	69	70	68	65	60		
35 C 6TP 35 <sup>0</sup>	2.039	950	0,4	1,2	5,7	35 C 6Ex II... 35 <sup>0</sup>	35 C 6F .../2h 35 <sup>0</sup>	75	44	61	64	69	70	68	65	60		
35 C 6TP 40 <sup>0</sup>	2.303	950	0,4	1,2	6,4	35 C 6Ex II... 40 <sup>0</sup>	35 C 6F .../2h 40 <sup>0</sup>	76	45	62	65	70	71	69	66	61		
35 C 6TP 45 <sup>0</sup>	2.615	950	0,4	1,2	7,3	35 C 6Ex II... 45 <sup>0</sup>	35 C 6F .../2h 45 <sup>0</sup>	76	45	62	65	70	71	69	66	61		
35 C 6TP 50 <sup>0</sup>	2.780	950	0,4	1,2	7,7	35 C 6Ex II... 50 <sup>0</sup>	35 C 6F .../2h 50 <sup>0</sup>	77	46	63	66	71	72	70	67	62		

Explosion Proof Fans, Модели взрывобезопасности (+45°max.)

Duman Tahliye Fanları, Smoke Extraction fans, Вентиляторы дымоудаления

U: 400V, 50Hz, I/EZ Motor, Test Temperature : +20°C, Density : 1,23 kg/m3, Totally enclosed motor, Protected to IP55, Sealed for life ball bearings 40.000 hour | External Jutition box IP67, Cover painted RAL 7015 or Hot dipped Galvanised

All models Without Guide Vanes



pd = Dynamic pressure [Pa] or x 0,1 [kp/m2]

V = Volume flow [m3/h] or [m3/s]

c = Flow velocity [m/s]

2900 rpm						Total acoustic powerlevel Lw [dB] / Frequency												
m3/h	1/min	kW	A	m/sn	E Ex IIC T3-T6	DIN EN 12101-3	LW (dB(A))	63	125	250	500	1k	2k	4k	8k			
40 U 2TP 20°	*	2900	*	*	*	40 U 2Ex II... 20°	40 U 2F .../2h 20°	*	*	*	*	*	*	*	*			
40 U 2TP 25°	7500	2900	1,1	2,5	16,5	40 U 2Ex II... 25°	40 U 2F .../2h 25°	86	55	66	81	80	81	79	76	71		
40 U 2TP 30°	8250	2900	1,5	3,5	18,2	40 U 2Ex II... 30°	40 U 2F .../2h 30°	89	58	69	84	83	84	82	79	74		
40 U 2TP 35°	9950	2900	2,2	4,9	21,9	40 U 2Ex II... 35°	40 U 2F .../2h 35°	92	61	72	87	86	87	85	82	77		
40 U 2TP 40°	10950	2900	3,0	6,5	24,1	40 U 2Ex II... 40°	40 U 2F .../2h 40°	94	63	74	89	88	89	87	84	79		
40 U 2TP 45°	11950	2900	4,0	8,2	26,3	40 U 2Ex II... 45°	40 U 2F .../2h 45°	97	66	77	92	91	92	90	87	82		
40 U 2TP 50°	12950	2900	4,0	8,2	28,5	40 U 2Ex II... 50°	40 U 2F .../2h 50°	98	67	78	93	92	93	91	88	83		
40 R 2TP 20°	*	2900	*	*	*	40 R 2Ex II... 20°	40 R 2F .../2h 20°	*	*	*	*	*	*	*	*	*		
40 R 2TP 25°	6371	2900	1,1	2,5	14,0	40 R 2Ex II... 25°	40 R 2F .../2h 25°	83	52	63	78	77	78	76	73	68		
40 R 2TP 30°	7009	2900	1,5	3,5	15,5	40 R 2Ex II... 30°	40 R 2F .../2h 30°	86	55	66	81	80	81	79	76	71		
40 R 2TP 35°	8453	2900	2,2	4,9	18,6	40 R 2Ex II... 35°	40 R 2F .../2h 35°	90	59	70	85	84	85	83	80	75		
40 R 2TP 40°	9302	2900	2,2	4,9	20,5	40 R 2Ex II... 40°	40 R 2F .../2h 40°	92	61	72	87	86	87	85	82	77		
40 R 2TP 45°	10152	2900	3,0	6,5	22,4	40 R 2Ex II... 45°	40 R 2F .../2h 45°	94	63	74	89	88	89	87	84	79		
40 R 2TP 50°	11001	2900	3,0	6,5	24,3	40 R 2Ex II... 50°	40 R 2F .../2h 50°	95	64	75	90	89	90	88	85	80		
40 C 2TP 20°	*	2900	*	*	*	40 C 2Ex II... 20°	40 C 2F .../2h 20°	*	*	*	*	*	*	*	*	*		
40 C 2TP 25°	7.500	2900	2,2	4,9	16,5	40 C 2Ex II... 25°	40 C 2F .../2h 25°	87	56	67	82	81	82	80	77	72		
40 C 2TP 30°	8.250	2900	4,0	8,2	18,2	40 C 2Ex II... 30°	40 C 2F .../2h 30°	91	60	71	86	85	86	84	81	76		
40 C 2TP 35°	9.950	2900	6,0	11,0	21,9	40 C 2Ex II... 35°	40 C 2F .../2h 35°	95	64	75	90	89	90	88	85	80		
40 C 2TP 40°	10.950	2900	6,0	11,0	24,1	40 C 2Ex II... 40°	40 C 2F .../2h 40°	96	65	76	91	90	91	89	86	81		
40 C 2TP 45°	11.950	2900	8,0	15,0	26,3	40 C 2Ex II... 45°	40 C 2F .../2h 45°	99	68	79	94	93	94	92	89	84		
40 C 2TP 50°	12.950	2900	8,0	15,0	28,5	40 C 2Ex II... 50°	40 C 2F .../2h 50°	101	70	81	96	95	96	94	91	86		

Explosion Proof Fans, Модели взрывобезопасности (+45°max.)

Duman Tahliye Fanları, Smoke Extraction fans, Вентиляторы дымоудаления

1450 rpm						Total acoustic powerlevel Lw [dB] / Frequency												
m3/h	1/min	kW	A	m/sn	E Ex IIC T3-T6	DIN EN 12101-3	LW (dB(A))	63	125	250	500	1k	2k	4k	8k			
40 U 4TP 20°	*	1450	*	*	*	40 U 4Ex II... 20°	40 U 4F .../2h 20°	*	*	*	*	*	*	*	*	*		
40 U 4TP 25°	3750	1450	0,3	0,8	8,3	40 U 4Ex II... 25°	40 U 4F .../2h 25°	70	39	56	59	64	65	67	60	55		
40 U 4TP 30°	4125	1450	0,3	0,8	9,1	40 U 4Ex II... 30°	40 U 4F .../2h 30°	74	43	60	63	68	69	71	64	59		
40 U 4TP 35°	4975	1450	0,4	1,2	11,0	40 U 4Ex II... 35°	40 U 4F .../2h 35°	77	46	63	66	71	72	74	67	62		
40 U 4TP 40°	5475	1450	0,4	1,2	12,1	40 U 4Ex II... 40°	40 U 4F .../2h 40°	79	48	65	68	73	74	76	69	64		
40 U 4TP 45°	5975	1450	0,6	1,6	13,2	40 U 4Ex II... 45°	40 U 4F .../2h 45°	81	50	67	70	75	76	78	71	66		
40 U 4TP 50°	6475	1450	0,6	1,6	14,3	40 U 4Ex II... 50°	40 U 4F .../2h 50°	82	51	68	71	76	77	79	72	67		
40 R 4TP 20°	*	1450	*	*	*	40 R 4Ex II... 20°	40 R 4F .../2h 20°	*	*	*	*	*	*	*	*	*		
40 R 4TP 25°	3186	1450	0,2	0,6	7,0	40 R 4Ex II... 25°	40 R 4F .../2h 25°	67	36	53	56	61	62	64	57	52		
40 R 4TP 30°	3504	1450	0,2	0,6	7,7	40 R 4Ex II... 30°	40 R 4F .../2h 30°	70	39	56	59	64	65	67	60	55		
40 R 4TP 35°	4226	1450	0,3	0,8	9,3	40 R 4Ex II... 35°	40 R 4F .../2h 35°	74	43	60	63	68	69	71	64	59		
40 R 4TP 40°	4651	1450	0,4	1,2	10,3	40 R 4Ex II... 40°	40 R 4F .../2h 40°	76	45	62	65	70	71	73	66	61		
40 R 4TP 45°	5076	1450	0,4	1,2	11,2	40 R 4Ex II... 45°	40 R 4F .../2h 45°	78	47	64	67	72	73	75	68	63		
40 R 4TP 50°	5501	1450	0,6	1,6	12,1	40 R 4Ex II... 50°	40 R 4F .../2h 50°	79	48	65	68	73	74	76	69	64		
40 C 4TP 20°	*	1450	*	*	*	40 C 4Ex II... 20°	40 C 4F .../2h 20°	*	*	*	*	*	*	*	*	*		
40 C 4TP 25°	3.750	1450	0,6	1,6	8,3	40 C 4Ex II... 25°	40 C 4F .../2h 25°	71	40	57	60	65	66	68	61	56		
40 C 4TP 30°	4.125	1450	0,6	1,6	9,1	40 C 4Ex II... 30°	40 C 4F .../2h 30°	74	43	60	63	68	69	71	64	59		
40 C 4TP 35°	4.975	1450	0,8	2,1	11,0	40 C 4Ex II... 35°	40 C 4F .../2h 35°	78	47	64	67	72	73	75	68	63		
40 C 4TP 40°	5.475	1450	0,8	2,1	12,1	40 C 4Ex II... 40°	40 C 4F .../2h 40°	80	49	66	69	74	75	77	70	65		
40 C 4TP 45°	5.975	1450	1,1	2,7	13,2	40 C 4Ex II... 45°	40 C 4F .../2h 45°	83	52	69	72	77	78	80	73	68		
40 C 4TP 50°	6.475	1450	1,1	2,7	14,3	40 C 4Ex II... 50°	40 C 4F .../2h 50°	84	53	70	73	78	79	81	74	69		

Explosion Proof Fans, Модели взрывобезопасности (+45°max.)

Duman Tahliye Fanları, Smoke Extraction fans, Вентиляторы дымоудаления

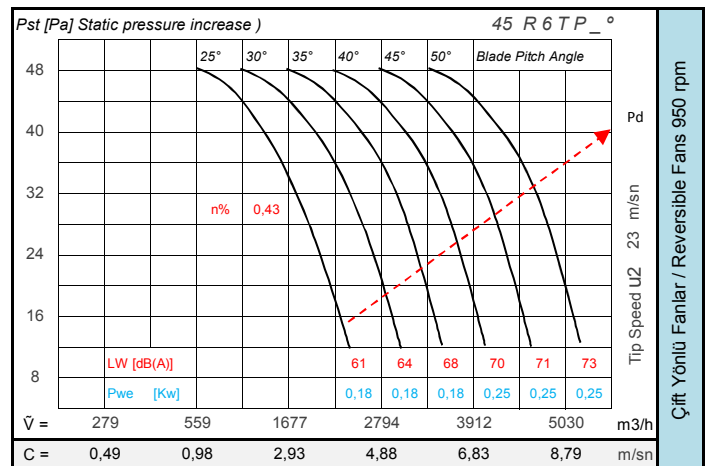
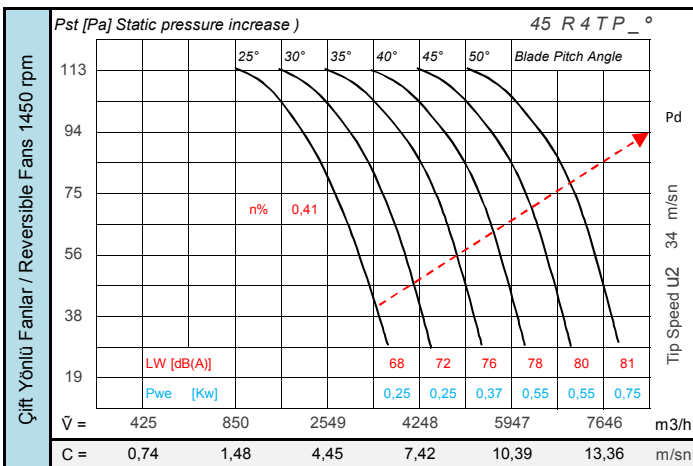
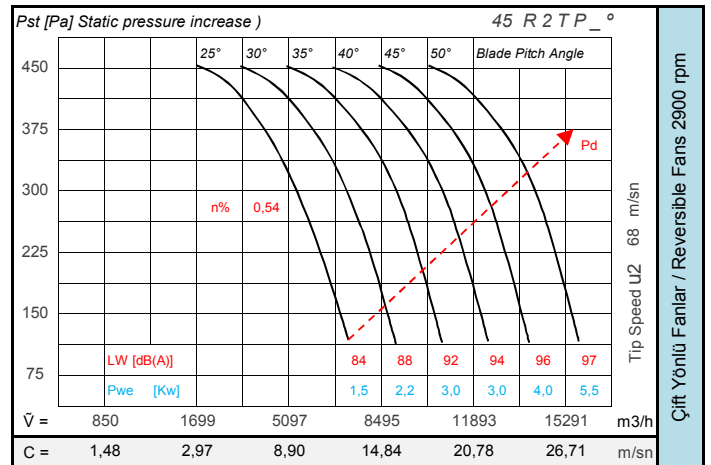
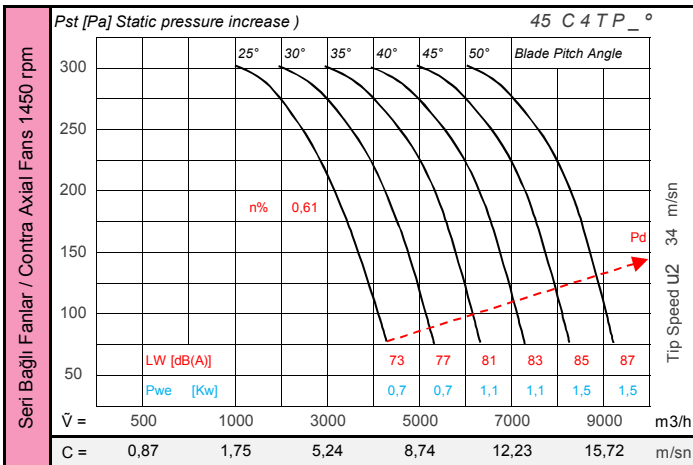
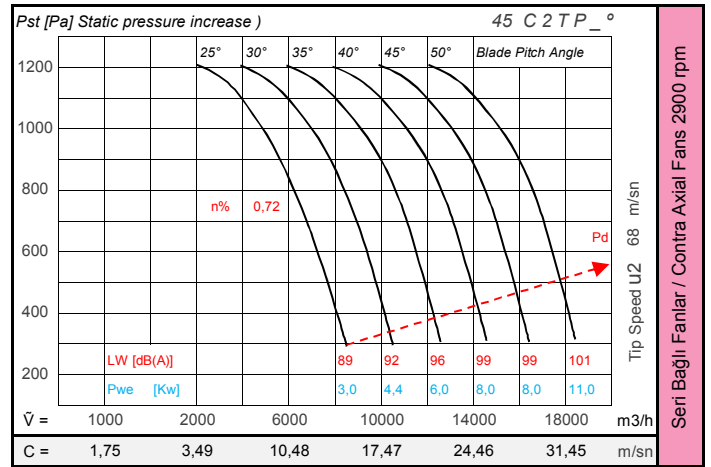
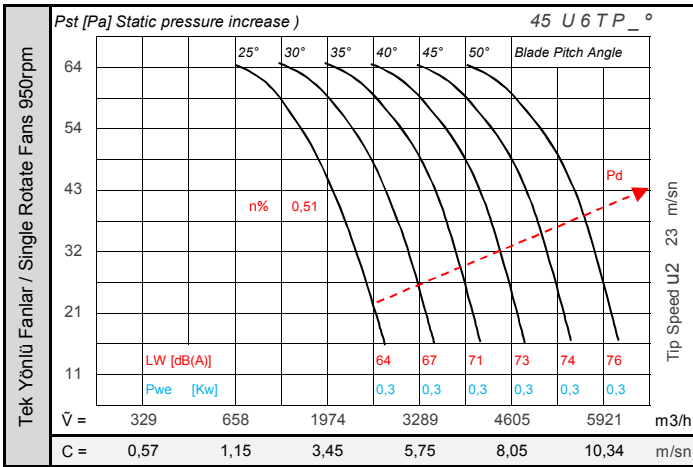
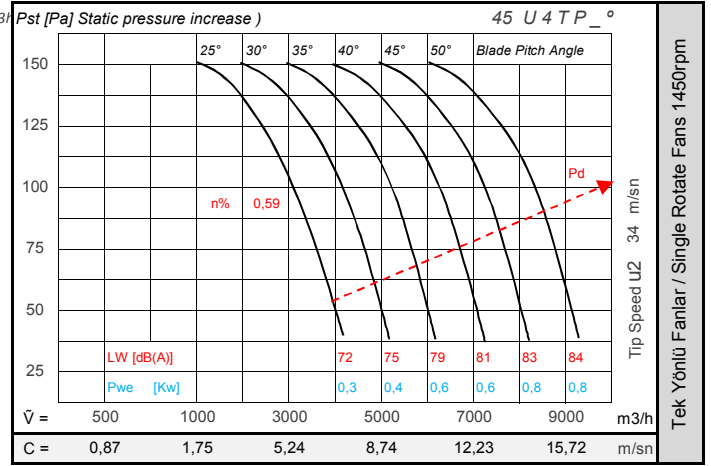
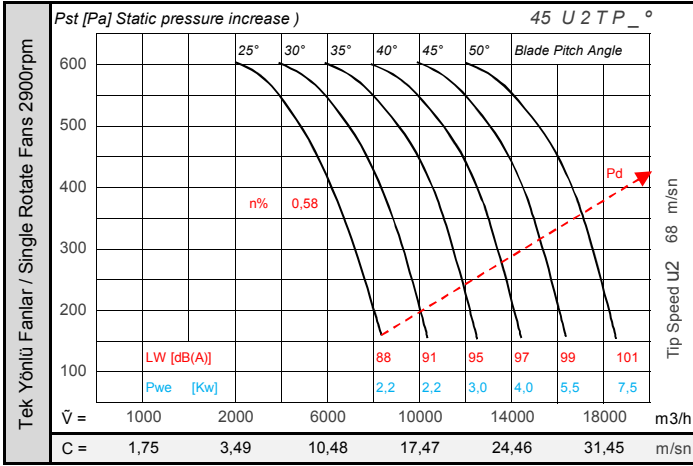
950 rpm						Total acoustic powerlevel Lw [dB] / Frequency												
m3/h	1/min	kW	A	m/sn	E Ex IIC T3-T6	DIN EN 12101-3	LW (dB(A))	63	125	250	500	1k	2k	4k	8k			
40 U 6TP 20°	*	950	*	*	*	40 U 6Ex II... 20°	40 U 6F .../2h 20°	*	*	*	*	*	*	*	*	*		
40 U 6TP 25°	2467	950	0,3	0,8	5,4	40 U 6Ex II... 25°	40 U 6F .../2h 25°	62	31	48	51	56	57	55	52	47		
40 U 6TP 30°	2714	950	0,3	0,8	6,0	40 U 6Ex II... 30°	40 U 6F .../2h 30°	66	35	52	55	60	61	59	56	51		
40 U 6TP 35°	3273	950	0,3	0,8	7,2	40 U 6Ex II... 35°	40 U 6F .../2h 35°	69	38	55	58	63	64	62	59	54		
40 U 6TP 40°	3602	950	0,3	0,8	7,9	40 U 6Ex II... 40°	40 U 6F .../2h 40°	71	40	57	60	65	66	64	61	56		
40 U 6TP 45°	3931	950	0,3	0,8	8,7	40 U 6Ex II... 45°	40 U 6F .../2h 45°	72	41	58	61	66	67	65	62	57		
40 U 6TP 50°	4260	950	0,3	0,8	9,4	40 U 6Ex II... 50°	40 U 6F .../2h 50°	79	48	65	68	73	74	72	69	64		
40 R 6TP 20°	*	950	*	*	*	40 R 6Ex II... 20°	40 R 6F .../2h 20°	*	*	*	*	*	*	*	*	*		
40 R 6TP 25°	2096	950	0,2	0,6	4,6	40 R 6Ex II... 25°	40 R 6F .../2h 25°	59	28	45	48	53	54	52	49	44		
40 R 6TP 30°	2305	950	0,2	0,6	5,1	40 R 6Ex II... 30°	40 R 6F .../2h 30°	62	31	48	51	56	57	55	52	47		
40 R 6TP 35°	2781	950	0,2	0,6	6,1	40 R 6Ex II... 35°	40 R 6F .../2h 35°	66	35	52	55	60	61	59	56	51		
40 R 6TP 40°	3060	950	0,2	0,6	6,7	40 R 6Ex II... 40°	40 R 6F .../2h 40°	68	37	54	57	62	63	61	58	53		
40 R 6TP 45°	3339	950	0,2	0,6	7,4	40 R 6Ex II... 45°	40 R 6F .../2h 45°	69	38	55	58	63	64	62	59	54		
40 R 6TP 50°	3619	950	0,2	0,6	8,0	40 R 6Ex II... 50°	40 R 6F .../2h 50°	70	39	56	59	64	65	63	60	55		
40 C 6TP 20°	*	950	*	*	*	40 C 6Ex II... 20°	40 C 6F .../2h 20°	*	*	*	*	*	*	*	*	*		
40 C 6TP 25°	2.467	950	0,6	1,6	5,4	40 C 6Ex II... 25°	40 C 6F .../2h 25°	76	45	62	65	70	71	69	66	61		
40 C 6TP 30°	2.714	950	0,6	1,6	6,0	40 C 6Ex II... 30°	40 C 6F .../2h 30°	76	45	62	65	70	71	69	66	61		
40 C 6TP 35°	3.273	950	0,6	1,6	7,2	40 C 6Ex II... 35°	40 C 6F .../2h 35°	78	47	64	67	72	73	71	68	63		
40 C 6TP 40°	3.602	950	0,6	1,6	7,9	40 C 6Ex II... 40°	40 C 6F .../2h 40°	78	47	64	67	72	73	71	68	63		
40 C 6TP 45°	3.931	950	0,6	1,6	8,7	40 C 6Ex II... 45°	40 C 6F .../2h 45°	79	48	65	68	73	74	72	69	64		
40 C 6TP 50°	4.260	950	0,6	1,6	9,4	40 C 6Ex II... 50°	40 C 6F .../2h 50°	79	48	65	68	73	74	72	69	64		

Explosion Proof Fans, Модели взрывобезопасности (+45°max.)

Duman Tahliye Fanları, Smoke Extraction fans, Вентиляторы дымоудаления

U: 400V, 50Hz, I/EZ Motor, Test Temperature : +20°C, Density : 1,23 kg/m3, Protected to IP55, Sealed for life ball bearings 40.000 hour External Jutition box IP67, Cover painted RAL 7015 or Hot dipped Galvanised

All models Without Guide Vanes



pd = Dynamic pressure [Pa] or x 0,1 [kp/m<sup>2</sup>]

V = Volume flow [m<sup>3</sup>/h] or [m<sup>3</sup>/s]

c = Flow velocity [m/s]



						Total acoustic powerlevel Lw [dB] / Frequency										
2900 rpm	m3/h	1/min	kW	A	m/sn	E Ex IIC T3-T6	DIN EN 12101-3	LW [dB(A)]	63	125	250	500	1k	2k	4k	8k
45 U 2TP 20 <sup>0</sup>	*	2900	*	*	*	45 U 2Ex II... 20 <sup>0</sup>	45 U 2F .../2h 20 <sup>0</sup>	*	*	*	*	*	*	*	*	*
45 U 2TP 25 <sup>0</sup>	8200	2900	2,2	4,9	14,3	45 U 2Ex II... 25 <sup>0</sup>	45 U 2F .../2h 25 <sup>0</sup>	88	57	68	83	82	83	81	78	73
45 U 2TP 30 <sup>0</sup>	10200	2900	2,2	4,9	17,8	45 U 2Ex II... 30 <sup>0</sup>	45 U 2F .../2h 30 <sup>0</sup>	91	60	71	86	85	86	84	81	76
45 U 2TP 35 <sup>0</sup>	12200	2900	3,0	6,5	21,3	45 U 2Ex II... 35 <sup>0</sup>	45 U 2F .../2h 35 <sup>0</sup>	95	64	75	90	89	90	88	85	80
45 U 2TP 40 <sup>0</sup>	14200	2900	4,0	8,2	24,8	45 U 2Ex II... 40 <sup>0</sup>	45 U 2F .../2h 40 <sup>0</sup>	97	66	77	92	91	92	90	87	82
45 U 2TP 45 <sup>0</sup>	16200	2900	5,5	11,0	28,3	45 U 2Ex II... 45 <sup>0</sup>	45 U 2F .../2h 45 <sup>0</sup>	99	68	79	94	93	94	92	89	84
45 U 2TP 50 <sup>0</sup>	18200	2900	7,5	15,0	31,8	45 U 2Ex II... 50 <sup>0</sup>	45 U 2F .../2h 50 <sup>0</sup>	101	70	81	96	95	96	94	91	86
45 R 2TP 20 <sup>0</sup>	*	2900	*	*	*	45 R 2Ex II... 20 <sup>0</sup>	45 R 2F .../2h 20 <sup>0</sup>	*	*	*	*	*	*	*	*	*
45 R 2TP 25 <sup>0</sup>	6966	2900	1,5	3,5	12,2	45 R 2Ex II... 25 <sup>0</sup>	45 R 2F .../2h 25 <sup>0</sup>	84	53	64	79	78	79	77	74	69
45 R 2TP 30 <sup>0</sup>	8665	2900	2,2	4,9	15,1	45 R 2Ex II... 30 <sup>0</sup>	45 R 2F .../2h 30 <sup>0</sup>	88	57	68	83	82	83	81	78	73
45 R 2TP 35 <sup>0</sup>	10364	2900	3,0	6,5	18,1	45 R 2Ex II... 35 <sup>0</sup>	45 R 2F .../2h 35 <sup>0</sup>	92	61	72	87	86	87	85	82	77
45 R 2TP 40 <sup>0</sup>	12063	2900	3,0	6,5	21,1	45 R 2Ex II... 40 <sup>0</sup>	45 R 2F .../2h 40 <sup>0</sup>	94	63	74	89	88	89	87	84	79
45 R 2TP 45 <sup>0</sup>	13762	2900	4,0	8,2	24,0	45 R 2Ex II... 45 <sup>0</sup>	45 R 2F .../2h 45 <sup>0</sup>	96	65	76	91	90	91	89	86	81
45 R 2TP 50 <sup>0</sup>	15461	2900	5,5	11,0	27,0	45 R 2Ex II... 50 <sup>0</sup>	45 R 2F .../2h 50 <sup>0</sup>	97	66	77	92	91	92	90	87	82
45 C 2TP 20 <sup>0</sup>	*	2900	*	*	*	45 C 2Ex II... 20 <sup>0</sup>	45 C 2F .../2h 20 <sup>0</sup>	*	*	*	*	*	*	*	*	*
45 C 2TP 25 <sup>0</sup>	8.200	2900	3,0	6,5	14,3	45 C 2Ex II... 25 <sup>0</sup>	45 C 2F .../2h 25 <sup>0</sup>	89	58	69	84	83	84	82	79	74
45 C 2TP 30 <sup>0</sup>	10.200	2900	4,4	10,0	17,8	45 C 2Ex II... 30 <sup>0</sup>	45 C 2F .../2h 30 <sup>0</sup>	92	61	72	87	86	87	85	82	77
45 C 2TP 35 <sup>0</sup>	12.200	2900	6,0	13,0	21,3	45 C 2Ex II... 35 <sup>0</sup>	45 C 2F .../2h 35 <sup>0</sup>	96	65	76	91	90	91	89	86	81
45 C 2TP 40 <sup>0</sup>	14.200	2900	8,0	17,0	24,8	45 C 2Ex II... 40 <sup>0</sup>	45 C 2F .../2h 40 <sup>0</sup>	99	68	79	94	93	94	92	89	84
45 C 2TP 45 <sup>0</sup>	16.200	2900	8,0	17,0	28,3	45 C 2Ex II... 45 <sup>0</sup>	45 C 2F .../2h 45 <sup>0</sup>	99	68	79	94	93	94	92	89	84
45 C 2TP 50 <sup>0</sup>	18.200	2900	11,0	22,0	31,8	45 C 2Ex II... 50 <sup>0</sup>	45 C 2F .../2h 50 <sup>0</sup>	101	70	81	96	95	96	94	91	86

Explosion Proof Fans, Модели взрывобезопасности (+45°max.)

Duman Tahliye Fanları, Smoke Extraction fans, Вентиляторы дымоудаления

						Total acoustic powerlevel Lw [dB] / Frequency										
1450 rpm	m3/h	1/min	kW	A	m/sn	E Ex IIC T3-T6	DIN EN 12101-3	LW [dB(A)]	63	125	250	500	1k	2k	4k	8k
45 U 4TP 20 <sup>0</sup>	*	1450	*	*	*	45 U 4Ex II... 20 <sup>0</sup>	45 U 4F .../2h 20 <sup>0</sup>	*	*	*	*	*	*	*	*	*
45 U 4TP 25 <sup>0</sup>	4100	1450	0,3	0,8	7,2	45 U 4Ex II... 25 <sup>0</sup>	45 U 4F .../2h 25 <sup>0</sup>	72	41	58	61	66	67	69	62	57
45 U 4TP 30 <sup>0</sup>	5100	1450	0,4	1,2	8,9	45 U 4Ex II... 30 <sup>0</sup>	45 U 4F .../2h 30 <sup>0</sup>	75	44	61	64	69	70	72	65	60
45 U 4TP 35 <sup>0</sup>	6100	1450	0,6	1,6	10,7	45 U 4Ex II... 35 <sup>0</sup>	45 U 4F .../2h 35 <sup>0</sup>	79	48	65	68	73	74	76	69	64
45 U 4TP 40 <sup>0</sup>	7100	1450	0,6	1,6	12,4	45 U 4Ex II... 40 <sup>0</sup>	45 U 4F .../2h 40 <sup>0</sup>	81	50	67	70	75	76	78	71	66
45 U 4TP 45 <sup>0</sup>	8100	1450	0,8	2,1	14,2	45 U 4Ex II... 45 <sup>0</sup>	45 U 4F .../2h 45 <sup>0</sup>	83	52	69	72	77	78	80	73	68
45 U 4TP 50 <sup>0</sup>	9100	1450	0,8	2,1	15,9	45 U 4Ex II... 50 <sup>0</sup>	45 U 4F .../2h 50 <sup>0</sup>	84	53	70	73	78	79	81	74	69
45 R 4TP 20 <sup>0</sup>	*	1450	*	*	*	45 R 4Ex II... 20 <sup>0</sup>	45 R 4F .../2h 20 <sup>0</sup>	*	*	*	*	*	*	*	*	*
45 R 4TP 25 <sup>0</sup>	3483	1450	0,3	0,8	6,1	45 R 4Ex II... 25 <sup>0</sup>	45 R 4F .../2h 25 <sup>0</sup>	68	37	54	57	62	63	65	58	53
45 R 4TP 30 <sup>0</sup>	4333	1450	0,3	0,8	7,6	45 R 4Ex II... 30 <sup>0</sup>	45 R 4F .../2h 30 <sup>0</sup>	72	41	58	61	66	67	69	62	57
45 R 4TP 35 <sup>0</sup>	5182	1450	0,4	1,2	9,1	45 R 4Ex II... 35 <sup>0</sup>	45 R 4F .../2h 35 <sup>0</sup>	76	45	62	65	70	71	73	66	61
45 R 4TP 40 <sup>0</sup>	6032	1450	0,6	1,6	10,5	45 R 4Ex II... 40 <sup>0</sup>	45 R 4F .../2h 40 <sup>0</sup>	78	47	64	67	72	73	75	68	63
45 R 4TP 45 <sup>0</sup>	6881	1450	0,6	1,6	12,0	45 R 4Ex II... 45 <sup>0</sup>	45 R 4F .../2h 45 <sup>0</sup>	80	49	66	69	74	75	77	70	65
45 R 4TP 50 <sup>0</sup>	7731	1450	0,8	2,1	13,5	45 R 4Ex II... 50 <sup>0</sup>	45 R 4F .../2h 50 <sup>0</sup>	81	50	67	70	75	76	78	71	66
45 C 4TP 20 <sup>0</sup>	*	1450	*	*	*	45 C 4Ex II... 20 <sup>0</sup>	45 C 4F .../2h 20 <sup>0</sup>	*	*	*	*	*	*	*	*	*
45 C 4TP 25 <sup>0</sup>	4.100	1450	0,7	2,4	7,2	45 C 4Ex II... 25 <sup>0</sup>	45 C 4F .../2h 25 <sup>0</sup>	73	42	59	62	67	68	70	63	58
45 C 4TP 30 <sup>0</sup>	5.100	1450	0,7	2,4	8,9	45 C 4Ex II... 30 <sup>0</sup>	45 C 4F .../2h 30 <sup>0</sup>	77	46	63	66	71	72	74	67	62
45 C 4TP 35 <sup>0</sup>	6.100	1450	1,1	3,2	10,7	45 C 4Ex II... 35 <sup>0</sup>	45 C 4F .../2h 35 <sup>0</sup>	81	50	67	70	75	76	78	71	66
45 C 4TP 40 <sup>0</sup>	7.100	1450	1,1	3,2	12,4	45 C 4Ex II... 40 <sup>0</sup>	45 C 4F .../2h 40 <sup>0</sup>	83	52	69	72	77	78	80	73	68
45 C 4TP 45 <sup>0</sup>	8.100	1450	1,5	4,2	14,2	45 C 4Ex II... 45 <sup>0</sup>	45 C 4F .../2h 45 <sup>0</sup>	85	54	71	74	79	80	82	75	70
45 C 4TP 50 <sup>0</sup>	9.100	1450	1,5	4,2	15,9	45 C 4Ex II... 50 <sup>0</sup>	45 C 4F .../2h 50 <sup>0</sup>	87	56	73	76	81	82	84	77	72

Explosion Proof Fans, Модели взрывобезопасности (+45°max.)

Duman Tahliye Fanları, Smoke Extraction fans, Вентиляторы дымоудаления

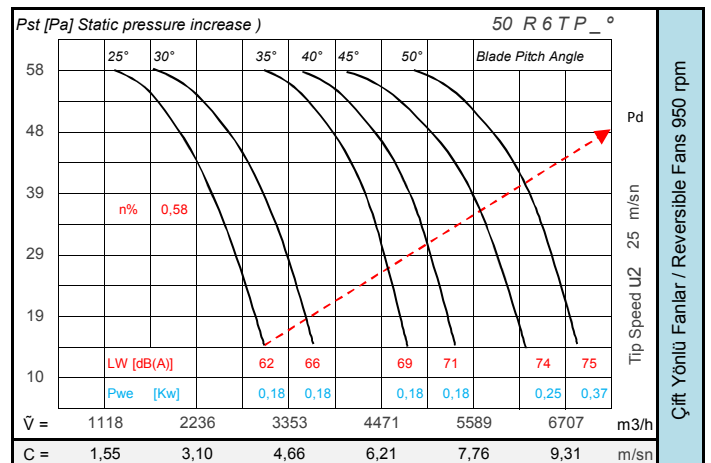
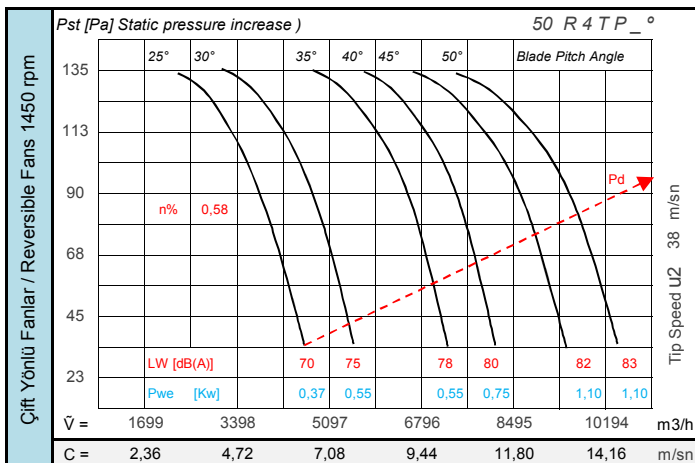
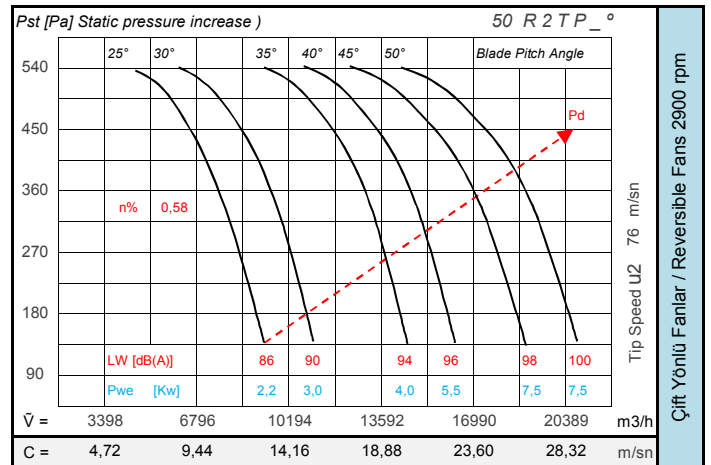
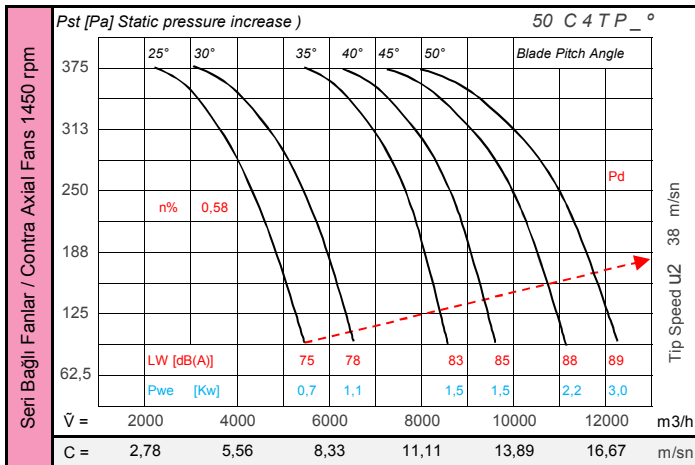
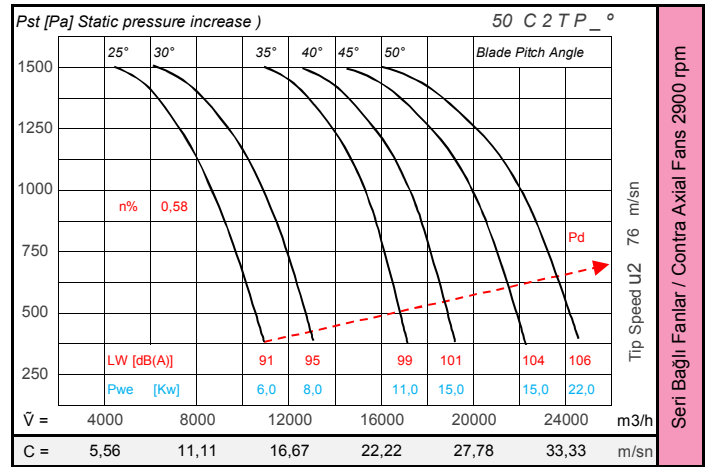
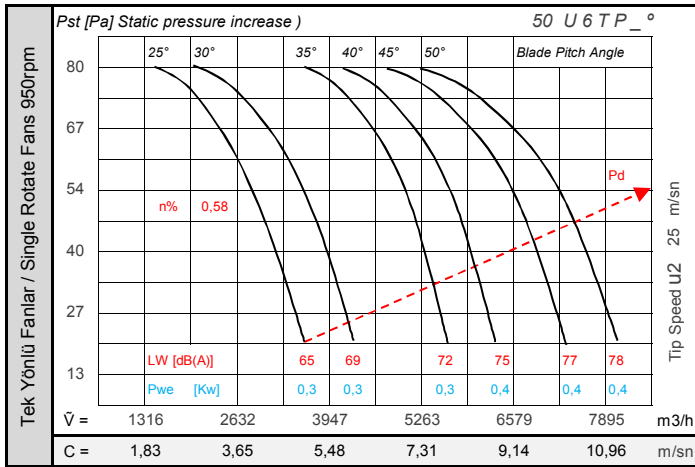
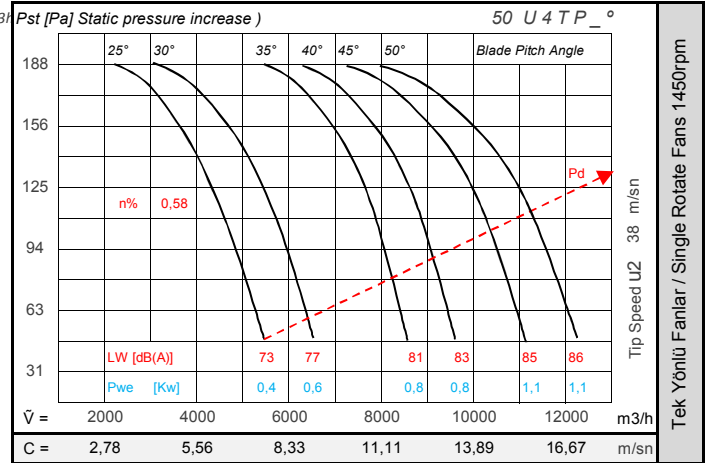
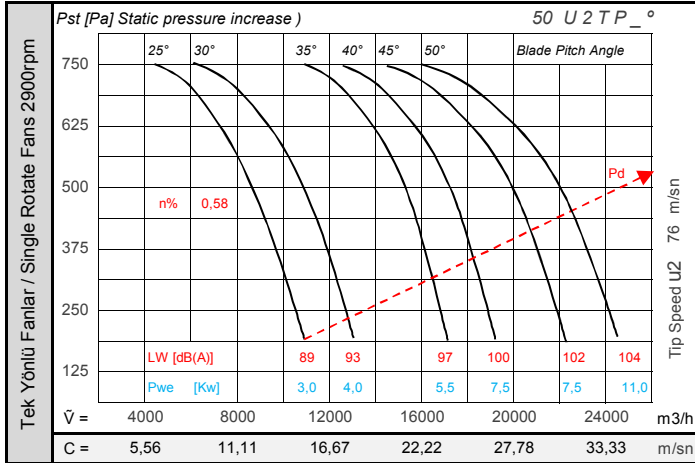
						Total acoustic powerlevel Lw [dB] / Frequency										
950 rpm	m3/h	1/min	kW	A	m/sn	E Ex IIC T3-T6	DIN EN 12101-3	LW [dB(A)]	63	125	250	500	1k	2k	4k	8k
45 U 6TP 20 <sup>0</sup>	*	950	*	*	*	45 U 6Ex II... 20 <sup>0</sup>	45 U 6F .../2h 20 <sup>0</sup>	*	*	*	*	*	*	*	*	*
45 U 6TP 25 <sup>0</sup>	2697	950	0,3	0,8	4,7	45 U 6Ex II... 25 <sup>0</sup>	45 U 6F .../2h 25 <sup>0</sup>	64	33	50	53	58	59	57	54	49
45 U 6TP 30 <sup>0</sup>	3355	950	0,3	0,8	5,9	45 U 6Ex II... 30 <sup>0</sup>	45 U 6F .../2h 30 <sup>0</sup>	67	36	53	56	61	62	60	57	52
45 U 6TP 35 <sup>0</sup>	4013	950	0,3	0,8	7,0	45 U 6Ex II... 35 <sup>0</sup>	45 U 6F .../2h 35 <sup>0</sup>	71	40	57	60	65	66	64	61	56
45 U 6TP 40 <sup>0</sup>	4671	950	0,3	0,8	8,2	45 U 6Ex II... 40 <sup>0</sup>	45 U 6F .../2h 40 <sup>0</sup>	73	42	59	62	67	68	66	63	58
45 U 6TP 45 <sup>0</sup>	5329	950	0,3	0,8	9,3	45 U 6Ex II... 45 <sup>0</sup>	45 U 6F .../2h 45 <sup>0</sup>	74	43	60	63	68	69	67	64	59
45 U 6TP 50 <sup>0</sup>	5987	950	0,3	0,8	10,5	45 U 6Ex II... 50 <sup>0</sup>	45 U 6F .../2h 50 <sup>0</sup>	81	50	67	70	75	76	74	71	66
45 R 6TP 20 <sup>0</sup>	*	950	*	*	*	45 R 6Ex II... 20 <sup>0</sup>	45 R 6F .../2h 20 <sup>0</sup>	*	*	*	*	*	*	*	*	*
45 R 6TP 25 <sup>0</sup>	2291	950	0,2	0,6	4,0	45 R 6Ex II... 25 <sup>0</sup>	45 R 6F .../2h 25 <sup>0</sup>	61	30	47	50	55	56	54	51	46
45 R 6TP 30 <sup>0</sup>	2850	950	0,2	0,6	5,0	45 R 6Ex II... 30 <sup>0</sup>	45 R 6F .../2h 30 <sup>0</sup>	64	33	50	53	58	59	57	54	49
45 R 6TP 35 <sup>0</sup>	3409	950	0,2	0,6	6,0	45 R 6Ex II... 35 <sup>0</sup>	45 R 6F .../2h 35 <sup>0</sup>	68	37	54	57	62	63	61	58	53
45 R 6TP 40 <sup>0</sup>	3968	950	0,3	0,8	6,9	45 R 6Ex II... 40 <sup>0</sup>	45 R 6F .../2h 40 <sup>0</sup>	70	39	56	59	64	65	63	60	55
45 R 6TP 45 <sup>0</sup>	4527	950	0,3	0,8	7,9	45 R 6Ex II... 45 <sup>0</sup>	45 R 6F .../2h 45 <sup>0</sup>	71	40	57	60	65	66	64	61	56
45 R 6TP 50 <sup>0</sup>	5086	950	0,3	0,8	8,9	45 R 6Ex II... 50 <sup>0</sup>	45 R 6F .../2h 50 <sup>0</sup>	73	42	59	62	67	68	66	63	58
45 C 6TP 20 <sup>0</sup>	*	950	*	*	*	45 C 6Ex II... 20 <sup>0</sup>	45 C 6F .../2h 20 <sup>0</sup>	*	*	*	*	*	*	*	*	*
45 C 6TP 25 <sup>0</sup>	2.697	950	0,6	1,6	4,7	45 C 6Ex II... 25 <sup>0</sup>	45 C 6F .../2h 25 <sup>0</sup>	79	48	65	68	73	74	72	69	64
45 C 6TP 30 <sup>0</sup>	3.355	950	0,6	1,6	5,9	45 C 6Ex II... 30 <sup>0</sup>	45 C 6F .../2h 30 <sup>0</sup>	79	48	65	68	73	74	72	69	64
45 C 6TP 35 <sup>0</sup>	4.013	950	0,6	1,6	7,0	45 C 6Ex II... 35 <sup>0</sup>	45 C 6F .../2h 35 <sup>0</sup>	80	49	66	69	74	75	73	70	65
45 C 6TP 40 <sup>0</sup>	4.671	950	0,6	1,6	8,2	45 C 6Ex II... 40 <sup>0</sup>	45 C 6F .../2h 40 <sup>0</sup>	80	49	66	69	74	75	73	70	65
45 C 6TP 45 <sup>0</sup>	5.329	950	0,6	1,6	9,3	45 C 6Ex II... 45 <sup>0</sup>	45 C 6F .../2h 45 <sup>0</sup>	81	50	67	70	75	76	74	71	66
45 C 6TP 50 <sup>0</sup>	5.987	950	0,6	1,6	10,5	45 C 6Ex II... 50 <sup>0</sup>	45 C 6F .../2h 50 <sup>0</sup>	82	51	68	71	76	77	75	72	67

Explosion Proof Fans, Модели взрывобезопасности (+45°max.)

Duman Tahliye Fanları, Smoke Extraction fans, Вентиляторы дымоудаления

U: 400V, 50Hz, IE2 Motor, Test Temperature : +20°C, Density : 1,23 kg/m3, Totally enclosed motor, Protected to IP55, Sealed for life ball bearings 40.000 hour | External Jutition box IP67, Cover painted RAL 7015 or Hot dipped Galvanised

All models Without Guide Vanes



pd = Dynamic pressure [Pa] or x 0,1 [kp/m<sup>2</sup>]

V = Volume flow [m<sup>3</sup>/h] or [m<sup>3</sup>/s]

c = Flow velocity [m/s]

						Total acoustic powerlevel Lw [dB] / Frequency										
2900 rpm	m3/h	1/min	kW	A	m/sn	E Ex IIC T3-T6	DIN EN 12101-3	LW [dB(A)]	63	125	250	500	1k	2k	4k	8k
50 U 2TP 20°	*	2900	*	*	*	50 U 2Ex II... 20°	50 U 2F .../2h 20°	*	*	*	*	*	*	*	*	*
50 U 2TP 25°	11000	2900	3,0	6,5	15,3	50 U 2Ex II... 25°	50 U 2F .../2h 25°	89	58	69	84	83	84	82	79	74
50 U 2TP 30°	13000	2900	4,0	8,2	18,1	50 U 2Ex II... 30°	50 U 2F .../2h 30°	93	62	73	88	87	88	86	83	78
50 U 2TP 35°	17000	2900	5,5	11,0	23,6	50 U 2Ex II... 35°	50 U 2F .../2h 35°	97	66	77	92	91	92	90	87	82
50 U 2TP 40°	19000	2900	7,5	15,4	26,4	50 U 2Ex II... 40°	50 U 2F .../2h 40°	100	69	80	95	94	95	93	90	85
50 U 2TP 45°	22100	2900	7,5	15,4	30,7	50 U 2Ex II... 45°	50 U 2F .../2h 45°	102	71	82	97	96	97	95	92	87
50 U 2TP 50°	24100	2900	11,0	0,0	33,5	50 U 2Ex II... 50°	50 U 2F .../2h 50°	104	73	84	99	98	99	97	94	89
50 R 2TP 20°	*	2900	*	*	*	50 R 2Ex II... 20°	50 R 2F .../2h 20°	*	*	*	*	*	*	*	*	*
50 R 2TP 25°	9345	2900	2,2	4,9	13,0	50 R 2Ex II... 25°	50 R 2F .../2h 25°	86	55	66	81	80	81	79	76	71
50 R 2TP 30°	11044	2900	3,0	6,5	15,3	50 R 2Ex II... 30°	50 R 2F .../2h 30°	90	59	70	85	84	85	83	80	75
50 R 2TP 35°	14442	2900	4,0	8,2	20,1	50 R 2Ex II... 35°	50 R 2F .../2h 35°	94	63	74	89	88	89	87	84	79
50 R 2TP 40°	16141	2900	5,5	11,0	22,4	50 R 2Ex II... 40°	50 R 2F .../2h 40°	96	65	76	91	90	91	89	86	81
50 R 2TP 45°	18774	2900	7,5	15,4	26,1	50 R 2Ex II... 45°	50 R 2F .../2h 45°	98	67	78	93	92	93	91	88	83
50 R 2TP 50°	20473	2900	7,5	15,4	28,4	50 R 2Ex II... 50°	50 R 2F .../2h 50°	100	69	80	95	94	95	93	90	85
50 C 2TP 20°	*	2900	*	*	*	50 C 2Ex II... 20°	50 C 2F .../2h 20°	*	*	*	*	*	*	*	*	*
50 C 2TP 25°	11.000	2900	6,0	13,0	15,3	50 C 2Ex II... 25°	50 C 2F .../2h 25°	91	60	71	86	85	86	84	81	76
50 C 2TP 30°	13.000	2900	8,0	16,5	18,1	50 C 2Ex II... 30°	50 C 2F .../2h 30°	95	64	75	90	89	90	88	85	80
50 C 2TP 35°	17.000	2900	11,0	22,0	23,6	50 C 2Ex II... 35°	50 C 2F .../2h 35°	99	68	79	94	93	94	92	89	84
50 C 2TP 40°	19.000	2900	15,0	31,0	26,4	50 C 2Ex II... 40°	50 C 2F .../2h 40°	101	70	81	96	95	96	94	91	86
50 C 2TP 45°	22.100	2900	15,0	31,0	30,7	50 C 2Ex II... 45°	50 C 2F .../2h 45°	104	73	84	99	98	99	97	94	89
50 C 2TP 50°	24.100	2900	22,0	44,0	33,5	50 C 2Ex II... 50°	50 C 2F .../2h 50°	106	75	86	101	100	101	99	96	91

Explosion Proof Fans, Модели взрывобезопасности (+45°max.)

Duman Tahliye Fanları, Smoke Extraction fans, Вентиляторы дымоудаления

						Total acoustic powerlevel Lw [dB] / Frequency										
1450 rpm	m3/h	1/min	kW	A	m/sn	E Ex IIC T3-T6	DIN EN 12101-3	LW [dB(A)]	63	125	250	500	1k	2k	4k	8k
50 U 4TP 20°	*	1450	*	*	*	50 U 4Ex II... 20°	50 U 4F .../2h 20°	*	*	*	*	*	*	*	*	*
50 U 4TP 25°	5500	1450	0,4	1,2	7,6	50 U 4Ex II... 25°	50 U 4F .../2h 25°	73	42	59	62	67	68	70	63	58
50 U 4TP 30°	6500	1450	0,6	1,6	9,0	50 U 4Ex II... 30°	50 U 4F .../2h 30°	77	46	63	66	71	72	74	67	62
50 U 4TP 35°	8500	1450	0,8	2,1	11,8	50 U 4Ex II... 35°	50 U 4F .../2h 35°	81	50	67	70	75	76	78	71	66
50 U 4TP 40°	9500	1450	0,8	2,1	13,2	50 U 4Ex II... 40°	50 U 4F .../2h 40°	83	52	69	72	77	78	80	73	68
50 U 4TP 45°	11050	1450	1,1	2,7	15,3	50 U 4Ex II... 45°	50 U 4F .../2h 45°	85	54	71	74	79	80	82	75	70
50 U 4TP 50°	12050	1450	1,1	2,7	16,7	50 U 4Ex II... 50°	50 U 4F .../2h 50°	86	55	72	75	80	81	83	76	71
50 R 4TP 20°	*	1450	*	*	*	50 R 4Ex II... 20°	50 R 4F .../2h 20°	*	*	*	*	*	*	*	*	*
50 R 4TP 25°	4672	1450	0,4	1,2	6,5	50 R 4Ex II... 25°	50 R 4F .../2h 25°	70	39	56	59	64	65	67	60	55
50 R 4TP 30°	5522	1450	0,6	1,6	7,7	50 R 4Ex II... 30°	50 R 4F .../2h 30°	75	44	61	64	69	70	72	65	60
50 R 4TP 35°	7221	1450	0,6	1,6	10,0	50 R 4Ex II... 35°	50 R 4F .../2h 35°	78	47	64	67	72	73	75	68	63
50 R 4TP 40°	8070	1450	0,8	2,1	11,2	50 R 4Ex II... 40°	50 R 4F .../2h 40°	80	49	66	69	74	75	77	70	65
50 R 4TP 45°	9387	1450	1,1	2,7	13,0	50 R 4Ex II... 45°	50 R 4F .../2h 45°	82	51	68	71	76	77	79	72	67
50 R 4TP 50°	10237	1450	1,1	2,7	14,2	50 R 4Ex II... 50°	50 R 4F .../2h 50°	83	52	69	72	77	78	80	73	68
50 C 4TP 20°	*	1450	*	*	*	50 C 4Ex II... 20°	50 C 4F .../2h 20°	*	*	*	*	*	*	*	*	*
50 C 4TP 25°	5.500	1450	0,7	2,4	7,6	50 C 4Ex II... 25°	50 C 4F .../2h 25°	75	44	61	64	69	70	72	65	60
50 C 4TP 30°	6.500	1450	1,1	3,2	9,0	50 C 4Ex II... 30°	50 C 4F .../2h 30°	78	47	64	67	72	73	75	68	63
50 C 4TP 35°	8.500	1450	1,5	4,2	11,8	50 C 4Ex II... 35°	50 C 4F .../2h 35°	83	52	69	72	77	78	80	73	68
50 C 4TP 40°	9.500	1450	1,5	4,2	13,2	50 C 4Ex II... 40°	50 C 4F .../2h 40°	85	54	71	74	79	80	82	75	70
50 C 4TP 45°	11.050	1450	2,2	5,5	15,3	50 C 4Ex II... 45°	50 C 4F .../2h 45°	88	57	74	77	82	83	85	78	73
50 C 4TP 50°	12.050	1450	3,0	8,5	16,7	50 C 4Ex II... 50°	50 C 4F .../2h 50°	89	58	75	78	83	84	86	79	74

Explosion Proof Fans, Модели взрывобезопасности (+45°max.)

Duman Tahliye Fanları, Smoke Extraction fans, Вентиляторы дымоудаления

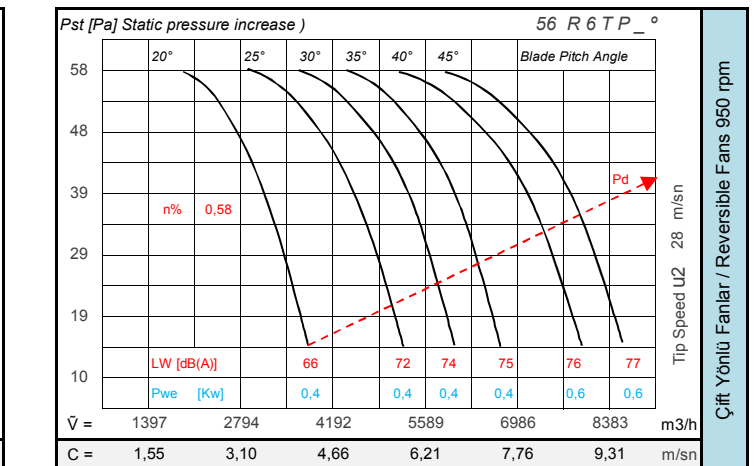
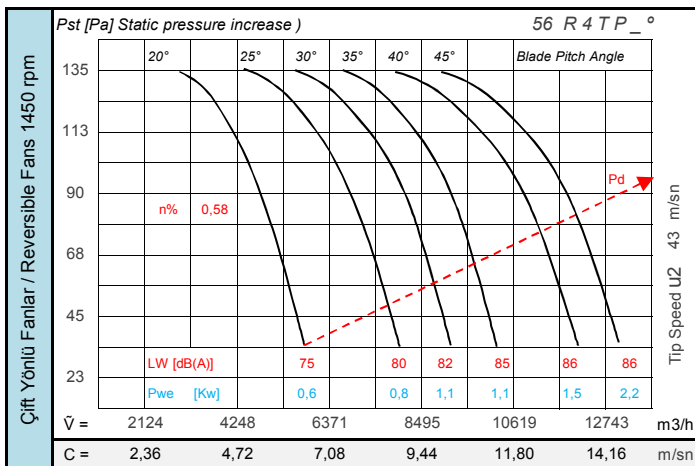
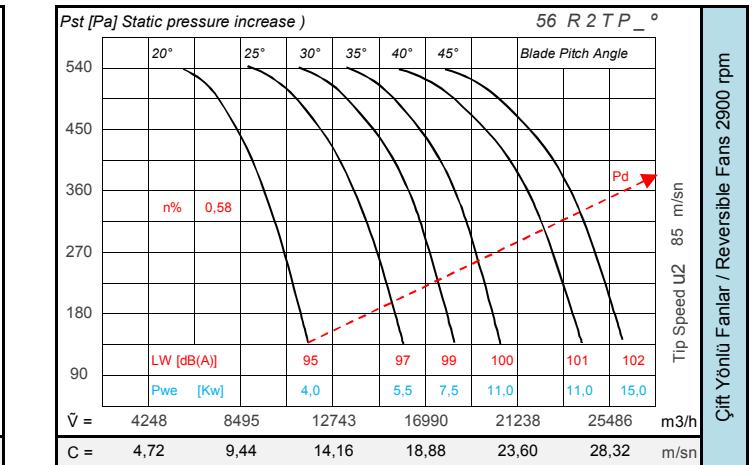
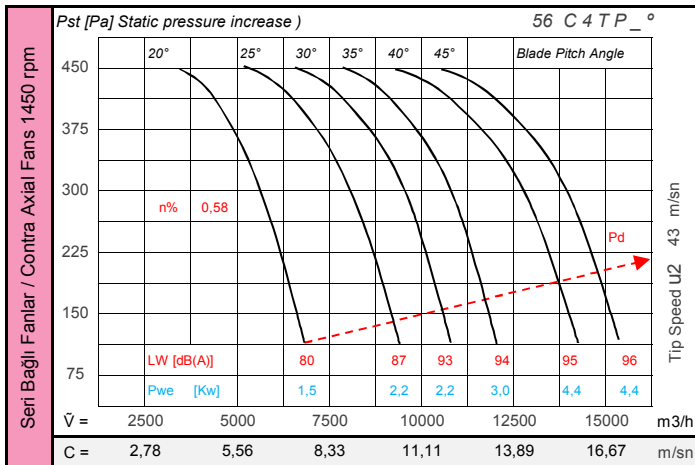
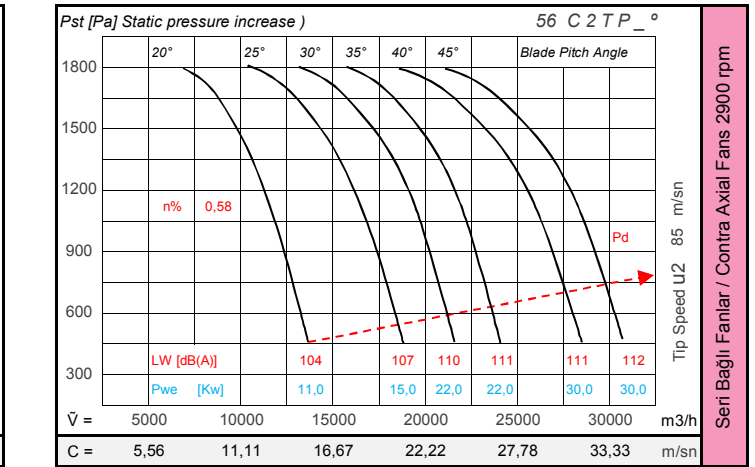
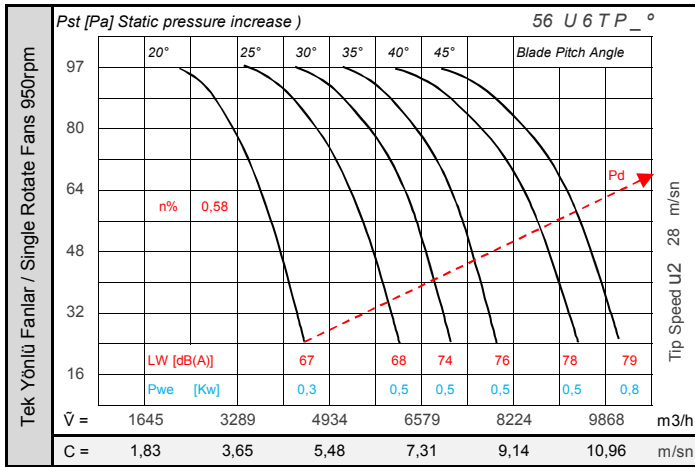
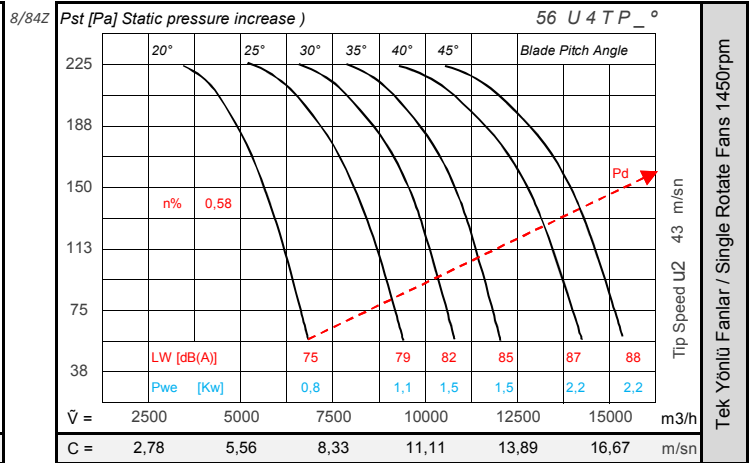
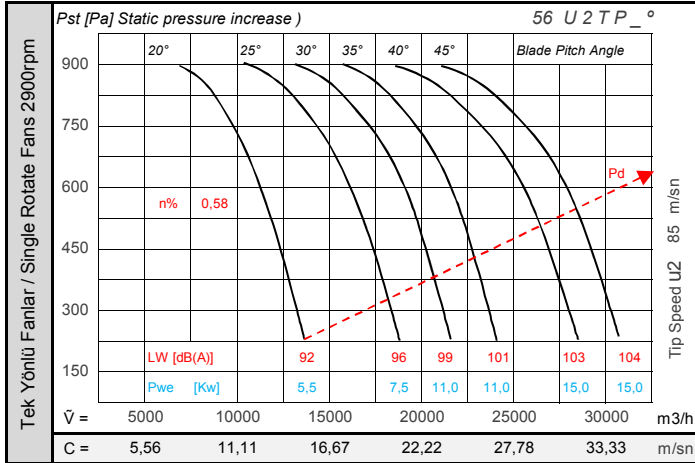
						Total acoustic powerlevel Lw [dB] / Frequency										
950 rpm	m3/h	1/min	kW	A	m/sn	E Ex IIC T3-T6	DIN EN 12101-3	LW [dB(A)]	63	125	250	500	1k	2k	4k	8k
50 U 6TP 20°	*	950	*	*	*	50 U 6Ex II... 20°	50 U 6F .../2h 20°	*	*	*	*	*	*	*	*	*
50 U 6TP 25°	3618	950	0,3	0,8	5,0	50 U 6Ex II... 25°	50 U 6F .../2h 25°	65	34	51	54	59	60	58	55	50
50 U 6TP 30°	4276	950	0,3	0,8	5,9	50 U 6Ex II... 30°	50 U 6F .../2h 30°	69	38	55	58	63	64	62	59	54
50 U 6TP 35°	5592	950	0,3	0,8	7,8	50 U 6Ex II... 35°	50 U 6F .../2h 35°	72	41	58	61	66	67	65	62	57
50 U 6TP 40°	6250	950	0,4	1,1	8,7	50 U 6Ex II... 40°	50 U 6F .../2h 40°	75	44	61	64	69	70	68	65	60
50 U 6TP 45°	7270	950	0,4	1,1	10,1	50 U 6Ex II... 45°	50 U 6F .../2h 45°	77	46	63	66	71	72	70	67	62
50 U 6TP 50°	7928	950	0,4	1,1	11,0	50 U 6Ex II... 50°	50 U 6F .../2h 50°	83	52	69	72	77	78	76	73	68
50 R 6TP 20°	*	950	*	*	*	50 R 6Ex II... 20°	50 R 6F .../2h 20°	*	*	*	*	*	*	*	*	*
50 R 6TP 25°	3074	950	0,2	0,6	4,3	50 R 6Ex II... 25°	50 R 6F .../2h 25°	62	31	48	51	56	57	55	52	47
50 R 6TP 30°	3633	950	0,2	0,6	5,0	50 R 6Ex II... 30°	50 R 6F .../2h 30°	66	35	52	55	60	61	59	56	51
50 R 6TP 35°	4751	950	0,2	0,6	6,6	50 R 6Ex II... 35°	50 R 6F .../2h 35°	69	38	55	58	63	64	62	59	54
50 R 6TP 40°	5310	950	0,2	0,6	7,4	50 R 6Ex II... 40°	50 R 6F .../2h 40°	71	40	57	60	65	66	64	61	56
50 R 6TP 45°	6176	950	0,3	0,8	8,6	50 R 6Ex II... 45°	50 R 6F .../2h 45°	74	43	60	63	68	69	67	64	59
50 R 6TP 50°	6735	950	0,4	1,1	9,4	50 R 6Ex II... 50°	50 R 6F .../2h 50°	75	44	61	64	69	70	68	65	60
50 C 6TP 20°	*	950	*	*	*	50 C 6Ex II... 20°	50 C 6F .../2h 20°	*	*	*	*	*	*	*	*	*
50 C 6TP 25°	3.618	950	0,6	1,6	5,0	50 C 6Ex II... 25°	50 C 6F .../2h 25°	78	47	64	67	72	73	71	68	63
50 C 6TP 30°	4.276	950	0,6	1,6	5,9	50 C 6Ex II... 30°	50 C 6F .../2h 30°	81	50	67	70	75	76	74	71	66
50 C 6TP 35°	5.592	950	0,6	1,6	7,8	50 C 6Ex II... 35°	50 C 6F .../2h 35°	82	51	68	71	76	77	75	72	67
50 C 6TP 40°	6.250	950	0,8	2,2	8,7	50 C 6Ex II... 40°	50 C 6F .../2h 40°	83	52	69	72	77	78	76	73	68
50 C 6TP 45°	7.270	950	0,8	2,2	10,1	50 C 6Ex II... 45°	50 C 6F .../2h 45°	83	52	69	72	77	78	76	73	68
50 C 6TP 50°	7.928	950	0,8	2,2	11,0	50 C 6Ex II... 50°	50 C 6F .../2h 50°	83	52	69	72	77	78	76	73	68

Explosion Proof Fans, Модели взрывобезопасности (+45°max.)

Duman Tahliye Fanları, Smoke Extraction fans, Вентиляторы дымоудаления

U: 400V, 50Hz, IE2 Motor, Test Temperature : +20°C, Density : 1,23 kg/m3, Totally enclosed motor, Protected to IP55, Sealed for life ball bearings 40.000 hour External Jutition box IP67, Cover painted RAL 7015 or Hot dipped Galvanised

All models Without Guide Vanes



pd = Dynamic pressure [Pa] or x 0,1 [kp/m<sup>2</sup>]

V = Volume flow [m<sup>3</sup>/h] or [m<sup>3</sup>/s]

c = Flow velocity [m/s]



						Total acoustic powerlevel Lw [dB] / Frequency										
2900 rpm	m3/h	1/min	kW	A	m/sn	E Ex IIC T3-T6	DIN EN 12101-3	LW [dB(A)]	63	125	250	500	1k	2k	4k	8k
56 U 2TP 20°	14500	2900	5,5	11,0	16,1	56 U 2Ex II... 20°	56 U 2F .../2h 20°	92	61	72	87	86	87	85	82	77
56 U 2TP 25°	18000	2900	7,5	15,4	20,0	56 U 2Ex II... 25°	56 U 2F .../2h 25°	96	65	76	91	90	91	89	86	81
56 U 2TP 30°	21500	2900	11,0	22,0	23,9	56 U 2Ex II... 30°	56 U 2F .../2h 30°	99	68	79	94	93	94	92	89	84
56 U 2TP 35°	24800	2900	11,0	22,0	27,6	56 U 2Ex II... 35°	56 U 2F .../2h 35°	101	70	81	96	95	96	94	91	86
56 U 2TP 40°	28000	2900	15,0	28,5	31,1	56 U 2Ex II... 40°	56 U 2F .../2h 40°	103	72	83	98	97	98	96	93	88
56 U 2TP 45°	30100	2900	15,0	28,5	33,4	56 U 2Ex II... 45°	56 U 2F .../2h 45°	104	73	84	99	98	99	97	94	89
56 U 2TP 50°	*	*	*	*	*	56 U 2Ex II... 50°	56 U 2F .../2h 50°	*	*	*	*	*	*	*	*	*
56 R 2TP 20°	12318	2900	4	8,2	13,7	56 R 2Ex II... 20°	56 R 2F .../2h 20°	95	64	75	90	89	90	88	85	80
56 R 2TP 25°	15291	2900	5,5	11	17	56 R 2Ex II... 25°	56 R 2F .../2h 25°	97	66	77	92	91	92	90	87	82
56 R 2TP 30°	18265	2900	7,5	15,4	20,3	56 R 2Ex II... 30°	56 R 2F .../2h 30°	99	68	79	94	93	94	92	89	84
56 R 2TP 35°	21068	2900	11	22	23,4	56 R 2Ex II... 35°	56 R 2F .../2h 35°	100	69	80	95	94	95	93	90	85
56 R 2TP 40°	23787	2900	11	22	26,4	56 R 2Ex II... 40°	56 R 2F .../2h 40°	101	70	81	96	95	96	94	91	86
56 R 2TP 45°	25571	2900	15	28,5	28,4	56 R 2Ex II... 45°	56 R 2F .../2h 45°	102	71	82	97	96	97	95	92	87
56 R 2TP 50°	*	2900	*	*	*	56 R 2Ex II... 50°	56 R 2F .../2h 50°	*	*	*	*	*	*	*	*	*
56 C 2TP 20°	14.500	2900	11,0	22,0	16,1	56 C 2Ex II... 20°	56 C 2F .../2h 20°	104	73	84	99	98	99	97	94	89
56 C 2TP 25°	18.000	2900	15,0	28,5	20,0	56 C 2Ex II... 25°	56 C 2F .../2h 25°	107	76	87	102	101	102	100	97	92
56 C 2TP 30°	21.500	2900	22,0	41,5	23,9	56 C 2Ex II... 30°	56 C 2F .../2h 30°	110	79	90	105	104	105	103	100	95
56 C 2TP 35°	24.800	2900	22,0	41,5	27,6	56 C 2Ex II... 35°	56 C 2F .../2h 35°	111	80	91	106	105	106	104	101	96
56 C 2TP 40°	28.000	2900	30,0	56,0	31,1	56 C 2Ex II... 40°	56 C 2F .../2h 40°	111	80	91	106	105	106	104	101	96
56 C 2TP 45°	30.100	2900	30,0	56,0	33,4	56 C 2Ex II... 45°	56 C 2F .../2h 45°	112	81	92	107	106	107	105	102	97
56 C 2TP 50°	*	*	*	*	*	56 C 2Ex II... 50°	56 C 2F .../2h 50°	*	*	*	*	*	*	*	*	*

Explosion Proof Fans, Модели взрывобезопасности (+45°max.)

Duman Tahliye Fanları, Smoke Extraction fans, Вентиляторы дымоудаления

						Total acoustic powerlevel Lw [dB] / Frequency										
1450 rpm	m3/h	1/min	kW	A	m/sn	E Ex IIC T3-T6	DIN EN 12101-3	LW [dB(A)]	63	125	250	500	1k	2k	4k	8k
56 U 4TP 20°	7250	1450	0,8	2,1	8,1	56 U 4Ex II... 20°	56 U 4F .../2h 20°	75	44	61	64	69	70	72	65	60
56 U 4TP 25°	9000	1450	1,1	2,7	10,0	56 U 4Ex II... 25°	56 U 4F .../2h 25°	79	48	65	68	73	74	76	69	64
56 U 4TP 30°	10750	1450	1,5	3,6	11,9	56 U 4Ex II... 30°	56 U 4F .../2h 30°	82	51	68	71	76	77	79	72	67
56 U 4TP 35°	12400	1450	1,5	3,6	13,8	56 U 4Ex II... 35°	56 U 4F .../2h 35°	85	54	71	74	79	80	82	75	70
56 U 4TP 40°	14000	1450	2,2	5,3	15,6	56 U 4Ex II... 40°	56 U 4F .../2h 40°	87	56	73	76	81	82	84	77	72
56 U 4TP 45°	15050	1450	2,2	5,3	16,7	56 U 4Ex II... 45°	56 U 4F .../2h 45°	88	57	74	77	82	83	85	78	73
56 U 4TP 50°	*	*	*	*	*	56 U 4Ex II... 50°	56 U 4F .../2h 50°	*	*	*	*	*	*	*	*	*
56 R 4TP 20°	6159	1450	0,6	1,6	6,84	56 R 4Ex II... 20°	56 R 4F .../2h 20°	75	44	61	64	69	70	72	65	60
56 R 4TP 25°	7646	1450	0,8	2,1	8,5	56 R 4Ex II... 25°	56 R 4F .../2h 25°	80	49	66	69	74	75	77	70	65
56 R 4TP 30°	9132	1450	1,1	2,7	10,1	56 R 4Ex II... 30°	56 R 4F .../2h 30°	82	51	68	71	76	77	79	72	67
56 R 4TP 35°	10534	1450	1,1	2,7	11,7	56 R 4Ex II... 35°	56 R 4F .../2h 35°	85	54	71	74	79	80	82	75	70
56 R 4TP 40°	11893	1450	1,5	3,6	13,2	56 R 4Ex II... 40°	56 R 4F .../2h 40°	86	55	72	75	80	81	83	76	71
56 R 4TP 45°	12785	1450	2,2	5,3	14,2	56 R 4Ex II... 45°	56 R 4F .../2h 45°	86	55	72	75	80	81	83	76	71
56 R 4TP 50°	*	*	*	*	*	56 R 4Ex II... 50°	56 R 4F .../2h 50°	*	*	*	*	*	*	*	*	*
56 C 4TP 20°	7.250	1450	1,5	4,2	8,1	56 C 4Ex II... 20°	56 C 4F .../2h 20°	80	49	66	69	74	75	77	70	65
56 C 4TP 25°	9.000	1450	2,2	5,2	10,0	56 C 4Ex II... 25°	56 C 4F .../2h 25°	87	56	73	76	81	82	84	77	72
56 C 4TP 30°	10.750	1450	2,2	5,2	11,9	56 C 4Ex II... 30°	56 C 4F .../2h 30°	93	62	79	82	87	88	90	83	78
56 C 4TP 35°	12.400	1450	3,0	7,2	13,8	56 C 4Ex II... 35°	56 C 4F .../2h 35°	94	63	80	83	88	89	91	84	79
56 C 4TP 40°	14.000	1450	4,4	11,6	15,6	56 C 4Ex II... 40°	56 C 4F .../2h 40°	95	64	81	84	89	90	92	85	80
56 C 4TP 45°	15.050	1450	4,4	11,6	16,7	56 C 4Ex II... 45°	56 C 4F .../2h 45°	96	65	82	85	90	91	93	86	81
56 C 4TP 50°	*	*	*	*	*	56 C 4Ex II... 50°	56 C 4F .../2h 50°	*	*	*	*	*	*	*	*	*

Explosion Proof Fans, Модели взрывобезопасности (+45°max.)

Duman Tahliye Fanları, Smoke Extraction fans, Вентиляторы дымоудаления

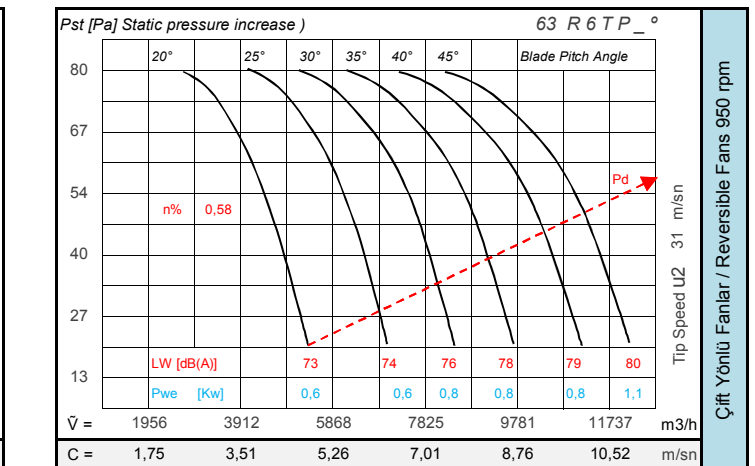
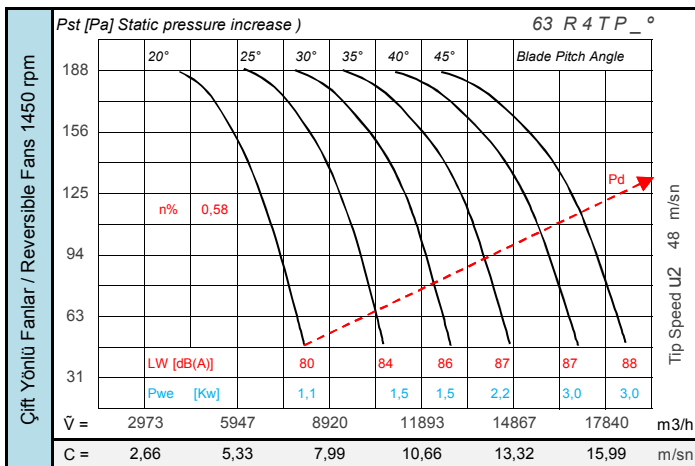
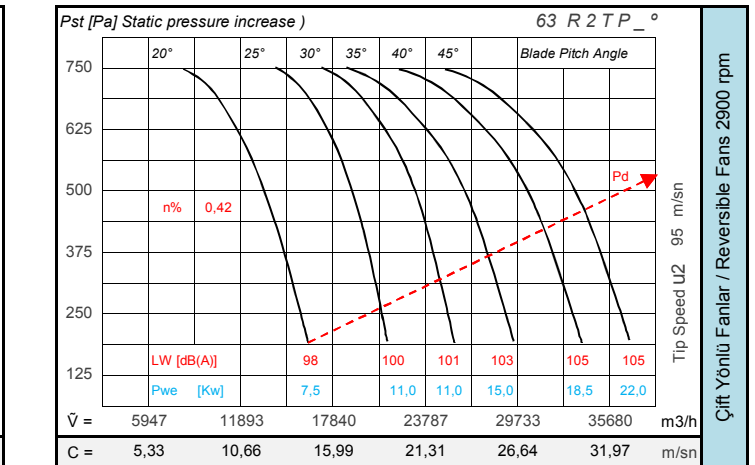
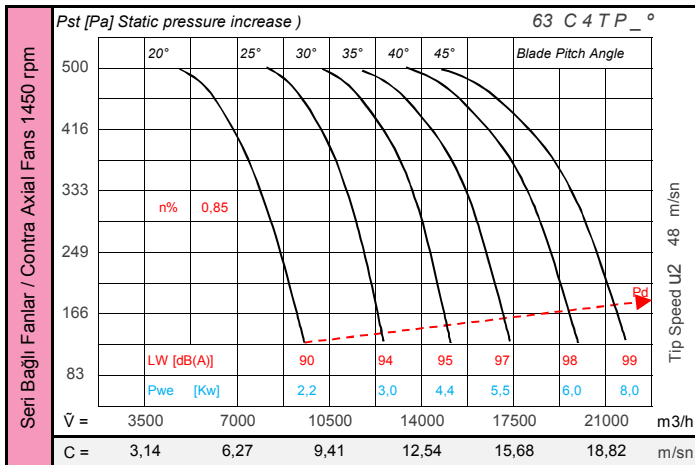
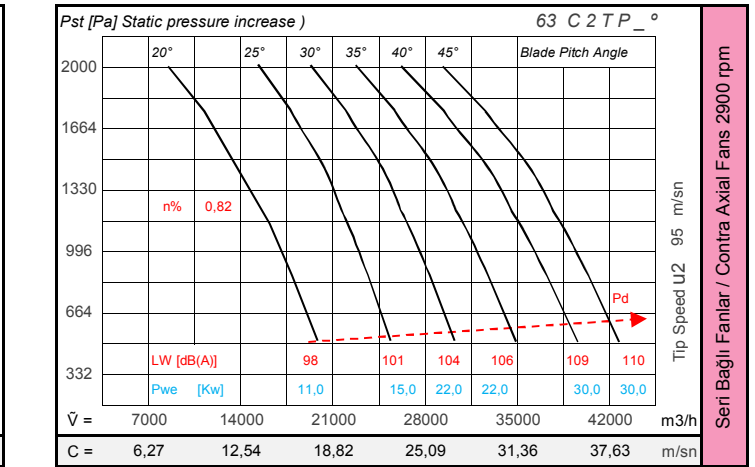
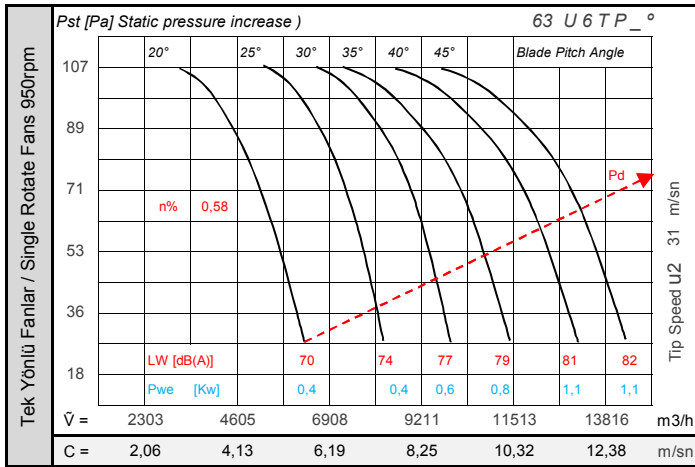
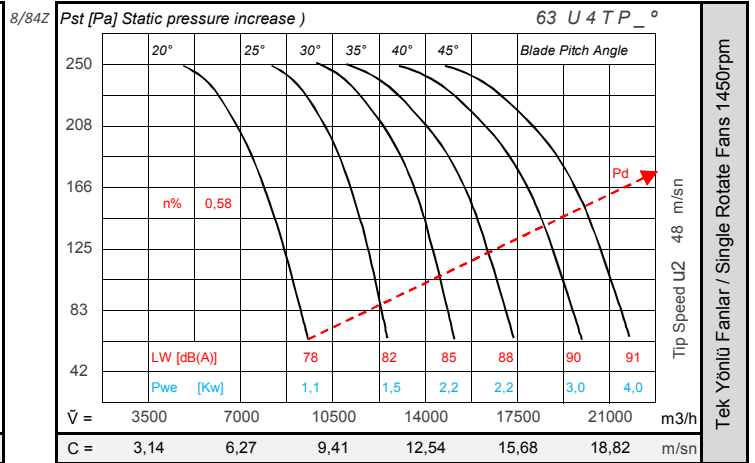
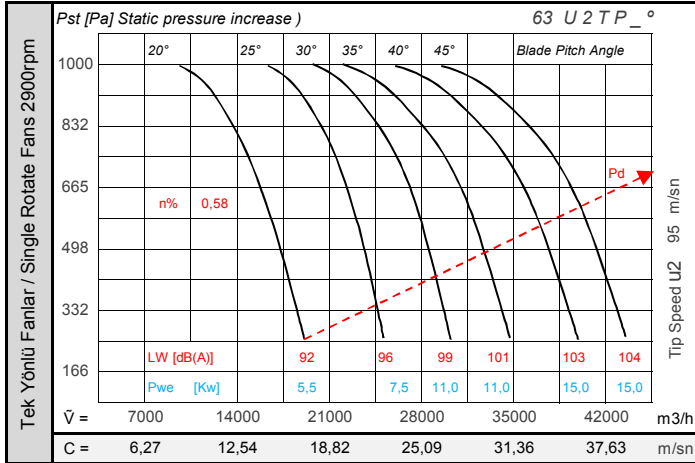
						Total acoustic powerlevel Lw [dB] / Frequency										
950 rpm	m3/h	1/min	kW	A	m/sn	E Ex IIC T3-T6	DIN EN 12101-3	LW [dB(A)]	63	125	250	500	1k	2k	4k	8k
56 U 6TP 20°	4770	950	0,3	0,8	5,3	56 U 6Ex II... 20°	56 U 6F .../2h 20°	67	36	53	56	61	62	60	57	52
56 U 6TP 25°	5921	950	0,5	1,1	6,6	56 U 6Ex II... 25°	56 U 6F .../2h 25°	68	37	54	57	62	63	61	58	53
56 U 6TP 30°	7072	950	0,5	1,1	7,9	56 U 6Ex II... 30°	56 U 6F .../2h 30°	74	43	60	63	68	69	67	64	59
56 U 6TP 35°	8158	950	0,5	1,1	9,1	56 U 6Ex II... 35°	56 U 6F .../2h 35°	76	45	62	65	70	71	69	66	61
56 U 6TP 40°	9211	950	0,5	1,1	10,2	56 U 6Ex II... 40°	56 U 6F .../2h 40°	78	47	64	67	72	73	71	68	63
56 U 6TP 45°	9901	950	0,8	2,2	11,0	56 U 6Ex II... 45°	56 U 6F .../2h 45°	86	55	72	75	80	81	79	76	71
56 U 6TP 50°	*	*	*	*	*	56 U 6Ex II... 50°	56 U 6F .../2h 50°	*	*	*	*	*	*	*	*	*
56 R 6TP 20°	4052	950	0,4	1,1	4,5	56 R 6Ex II... 20°	56 R 6F .../2h 20°	66	35	52	55	60	61	59	56	51
56 R 6TP 25°	5030	950	0,4	1,1	5,59	56 R 6Ex II... 25°	56 R 6F .../2h 25°	72	41	58	61	66	67	65	62	57
56 R 6TP 30°	6008	950	0,4	1,1	6,68	56 R 6Ex II... 30°	56 R 6F .../2h 30°	74	43	60	63	68	69	67	64	59
56 R 6TP 35°	6930	950	0,4	1,1	7,7	56 R 6Ex II... 35°	56 R 6F .../2h 35°	75	44	61	64	69	70	68	65	60
56 R 6TP 40°	7825	950	0,6	2,2	8,69	56 R 6Ex II... 40°	56 R 6F .../2h 40°	76	45	62	65	70	71	69	66	61
56 R 6TP 45°	8411	950	0,6	2,2	9,35	56 R 6Ex II... 45°	56 R 6F .../2h 45°	77	46	63	66	71	72	70	67	62
56 R 6TP 50°	*	*	*	*	*	56 R 6Ex II... 50°	56 R 6F .../2h 50°	*	*	*	*	*	*	*	*	*
56 C 6TP 20°	4.770	950	0,6	1,5	5,3	56 C 6Ex II... 20°	56 C 6F .../2h 20°	80	49	66	69	74	75	73	70	65
56 C 6TP 25°	5.921	950	1,1	3,0	6,6	56 C 6Ex II... 25°	56 C 6F .../2h 25°	82	51	68	71	76	77	75	72	67
56 C 6TP 30°	7.072	950	1,1	3,0	7,9	56 C 6Ex II... 30°	56 C 6F .../2h 30°	84	53	70	73	78	79	77	74	69
56 C 6TP 35°	8.158	950	1,1	3,0	9,1	56 C 6Ex II... 35°	56 C 6F .../2h 35°	85	54	71	74	79	80	78	75	70
56 C 6TP 40°	9.211	950	1,1	3,0	10,2	56 C 6Ex II... 40°	56 C 6F .../2h 40°	85	54	71	74	79	80	78	75	70
56 C 6TP 45°	9.901	950	1,5	4,4	11,0	56 C 6Ex II... 45°	56 C 6F .../2h 45°	86	55	72	75	80	81	79	76	71
56 C 6TP 50°	*	*	*	*	*	56 C 6Ex II... 50°	56 C 6F .../2h 50°	*	*	*	*	*	*	*	*	*

Explosion Proof Fans, Модели взрывобезопасности (+45°max.)

Duman Tahliye Fanları, Smoke Extraction fans, Вентиляторы дымоудаления

U: 400V, 50Hz, IE2 Motor, Test Temperature : +20°C, Density : 1,23 kg/m3, Totally enclosed motor, Protected to IP55, Sealed for life ball bearings 40.000 hour | External Jutition box IP67, Cover painted RAL 7015 or Hot dipped Galvanised

All models Without Guide Vanes



pd = Dynamic pressure [Pa] or x 0,1 [kp/m<sup>2</sup>]

V = Volume flow [m<sup>3</sup>/h] or [m<sup>3</sup>/s]

c = Flow velocity [m/s]

						Total acoustic powerlevel Lw [dB] / Frequency										
2900 rpm	m3/h	1/min	kW	A	m/sn	E Ex IIC T3-T6	DIN EN 12101-3	LW [dB(A)]	63	125	250	500	1k	2k	4k	8k
63 U 2TP 20°	20000	2900	5,5	11,0	17,9	63 U 2Ex II... 20°	63 U 2F .../2h 20°	92	61	72	87	86	87	85	82	77
63 U 2TP 25°	25000	2900	7,5	15,4	22,4	63 U 2Ex II... 25°	63 U 2F .../2h 25°	96	65	76	91	90	91	89	86	81
63 U 2TP 30°	30000	2900	11,0	22,0	26,9	63 U 2Ex II... 30°	63 U 2F .../2h 30°	99	68	79	94	93	94	92	89	84
63 U 2TP 35°	35000	2900	11,0	22,0	31,4	63 U 2Ex II... 35°	63 U 2F .../2h 35°	101	70	81	96	95	96	94	91	86
63 U 2TP 40°	40000	2900	15,0	28,5	35,8	63 U 2Ex II... 40°	63 U 2F .../2h 40°	103	72	83	98	97	98	96	93	88
63 U 2TP 45°	43000	2900	15,0	28,5	38,5	63 U 2Ex II... 45°	63 U 2F .../2h 45°	104	73	84	99	98	99	97	94	89
63 U 2TP 50°	*	*	*	*	*	63 U 2Ex II... 50°	63 U 2F .../2h 50°	*	*	*	*	*	*	*	*	*
63 R 2TP 20°	16990	2900	7,5	8,2	15,2	63 R 2Ex II... 20°	63 R 2F .../2h 20°	98	67	78	93	92	93	91	88	83
63 R 2TP 25°	21238	2900	11	11	19	63 R 2Ex II... 25°	63 R 2F .../2h 25°	100	69	80	95	94	95	93	90	85
63 R 2TP 30°	25486	2900	11	15,4	22,8	63 R 2Ex II... 30°	63 R 2F .../2h 30°	101	70	81	96	95	96	94	91	86
63 R 2TP 35°	29733	2900	15	22	26,6	63 R 2Ex II... 35°	63 R 2F .../2h 35°	103	72	83	98	97	98	96	93	88
63 R 2TP 40°	33981	2900	18,5	22	30,4	63 R 2Ex II... 40°	63 R 2F .../2h 40°	105	74	85	100	99	100	98	95	90
63 R 2TP 45°	36529	2900	22	28,5	32,7	63 R 2Ex II... 45°	63 R 2F .../2h 45°	105	74	85	100	99	100	98	95	90
63 R 2TP 50°	*	*	*	*	*	63 R 2Ex II... 50°	63 R 2F .../2h 50°	*	*	*	*	*	*	*	*	*
63 C 2TP 20°	20.000	2900	11,0	22,0	17,9	63 C 2Ex II... 20°	63 C 2F .../2h 20°	98	67	78	93	92	93	91	88	83
63 C 2TP 25°	25.000	2900	15,0	31,0	22,4	63 C 2Ex II... 25°	63 C 2F .../2h 25°	101	70	81	96	95	96	94	91	86
63 C 2TP 30°	30.000	2900	22,0	44,0	26,9	63 C 2Ex II... 30°	63 C 2F .../2h 30°	104	73	84	99	98	99	97	94	89
63 C 2TP 35°	35.000	2900	22,0	44,0	31,4	63 C 2Ex II... 35°	63 C 2F .../2h 35°	106	75	86	101	100	101	99	96	91
63 C 2TP 40°	40.000	2900	30,0	56,0	35,8	63 C 2Ex II... 40°	63 C 2F .../2h 40°	109	78	89	104	103	104	102	99	94
63 C 2TP 45°	43.000	2900	30,0	56,0	38,5	63 C 2Ex II... 45°	63 C 2F .../2h 45°	110	79	90	105	104	105	103	100	95
63 C 2TP 50°	*	*	*	*	*	63 C 2Ex II... 50°	63 C 2F .../2h 50°	*	*	*	*	*	*	*	*	*

Explosion Proof Fans, Модели взрывобезопасности (+45°max.)

Duman Tahliye Fanları, Smoke Extraction fans, Вентиляторы дымоудаления

						Total acoustic powerlevel Lw [dB] / Frequency										
1450 rpm	m3/h	1/min	kW	A	m/sn	E Ex IIC T3-T6	DIN EN 12101-3	LW [dB(A)]	63	125	250	500	1k	2k	4k	8k
63 U 4TP 20°	10000	1450	1,1	2,1	9,0	63 U 4Ex II... 20°	63 U 4F .../2h 20°	78	47	64	67	72	73	75	68	63
63 U 4TP 25°	12500	1450	1,5	2,7	11,2	63 U 4Ex II... 25°	63 U 4F .../2h 25°	82	51	68	71	76	77	79	72	67
63 U 4TP 30°	15000	1450	2,2	3,6	13,4	63 U 4Ex II... 30°	63 U 4F .../2h 30°	85	54	71	74	79	80	82	75	70
63 U 4TP 35°	17500	1450	2,2	3,6	15,7	63 U 4Ex II... 35°	63 U 4F .../2h 35°	88	57	74	77	82	83	85	78	73
63 U 4TP 40°	20000	1450	3,0	5,3	17,9	63 U 4Ex II... 40°	63 U 4F .../2h 40°	90	59	76	79	84	85	87	80	75
63 U 4TP 45°	21500	1450	4,0	5,3	19,3	63 U 4Ex II... 45°	63 U 4F .../2h 45°	91	60	77	80	85	86	88	81	76
63 U 4TP 50°	*	*	*	*	*	63 U 4Ex II... 50°	63 U 4F .../2h 50°	*	*	*	*	*	*	*	*	*
63 R 4TP 20°	8495	1450	1,1	1,6	7,61	63 R 4Ex II... 20°	63 R 4F .../2h 20°	80	49	66	69	74	75	77	70	65
63 R 4TP 25°	10619	1450	1,5	2,1	9,52	63 R 4Ex II... 25°	63 R 4F .../2h 25°	84	53	70	73	78	79	81	74	69
63 R 4TP 30°	12743	1450	1,5	2,7	11,4	63 R 4Ex II... 30°	63 R 4F .../2h 30°	86	55	72	75	80	81	83	76	71
63 R 4TP 35°	14867	1450	2,2	2,7	13,3	63 R 4Ex II... 35°	63 R 4F .../2h 35°	87	56	73	76	81	82	84	77	72
63 R 4TP 40°	16990	1450	3	3,6	15,2	63 R 4Ex II... 40°	63 R 4F .../2h 40°	87	56	73	76	81	82	84	77	72
63 R 4TP 45°	18265	1450	3	5,3	16,4	63 R 4Ex II... 45°	63 R 4F .../2h 45°	88	57	74	77	82	83	85	78	73
63 R 4TP 50°	*	*	*	*	*	63 R 4Ex II... 50°	63 R 4F .../2h 50°	*	*	*	*	*	*	*	*	*
63 C 4TP 20°	10.000	1450	2,2	4,2	9,0	63 C 4Ex II... 20°	63 C 4F .../2h 20°	90	59	76	79	84	85	87	80	75
63 C 4TP 25°	12.500	1450	3,0	5,2	11,2	63 C 4Ex II... 25°	63 C 4F .../2h 25°	94	63	80	83	88	89	91	84	79
63 C 4TP 30°	15.000	1450	4,4	5,2	13,4	63 C 4Ex II... 30°	63 C 4F .../2h 30°	95	64	81	84	89	90	92	85	80
63 C 4TP 35°	17.500	1450	5,5	7,2	15,7	63 C 4Ex II... 35°	63 C 4F .../2h 35°	97	66	83	86	91	92	94	87	82
63 C 4TP 40°	20.000	1450	6,0	11,6	17,9	63 C 4Ex II... 40°	63 C 4F .../2h 40°	98	67	84	87	92	93	95	88	83
63 C 4TP 45°	21.500	1450	8,0	11,6	19,3	63 C 4Ex II... 45°	63 C 4F .../2h 45°	99	68	85	88	93	94	96	89	84
63 C 4TP 50°	*	*	*	*	*	63 C 4Ex II... 50°	63 C 4F .../2h 50°	*	*	*	*	*	*	*	*	*

Explosion Proof Fans, Модели взрывобезопасности (+45°max.)

Duman Tahliye Fanları, Smoke Extraction fans, Вентиляторы дымоудаления

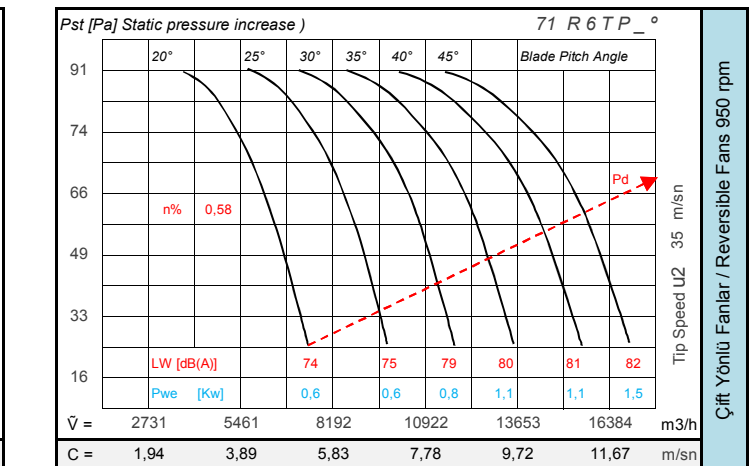
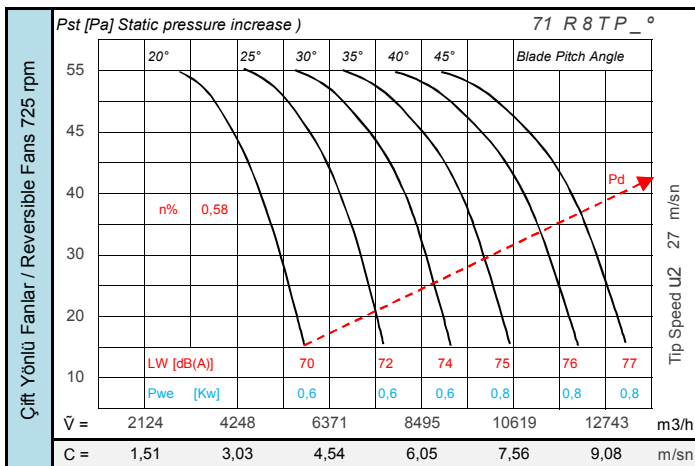
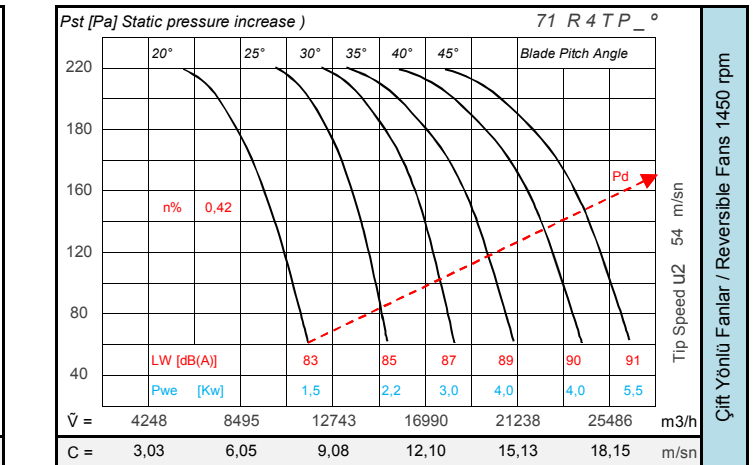
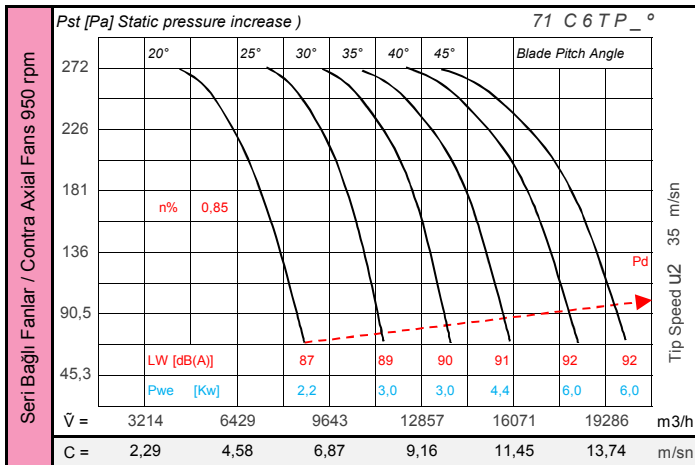
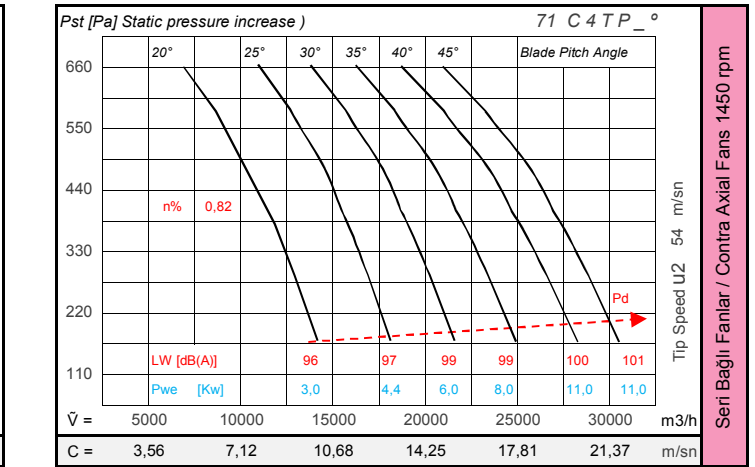
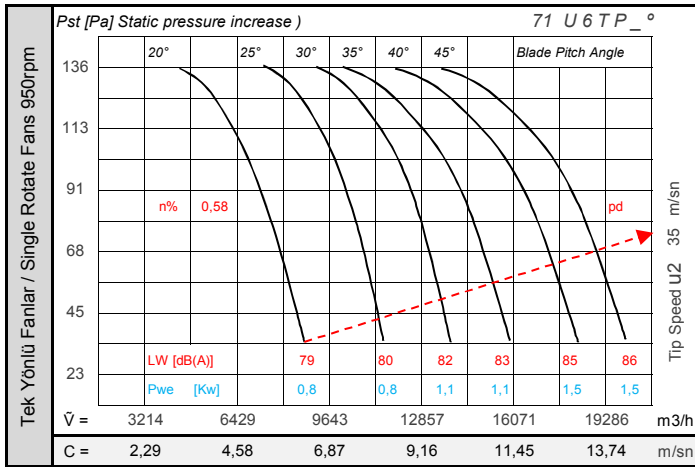
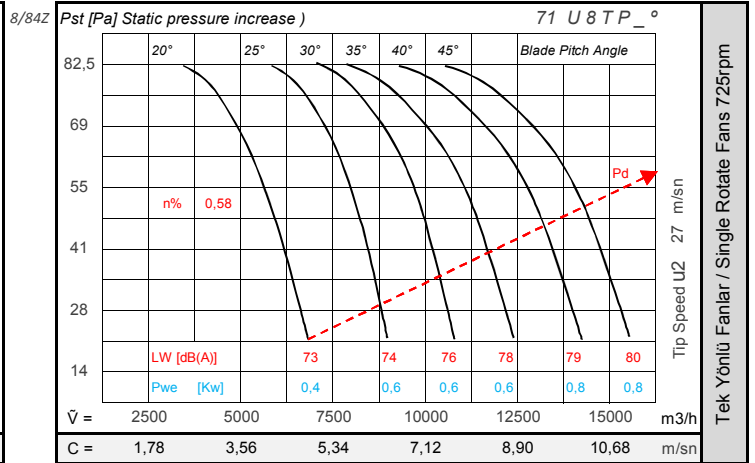
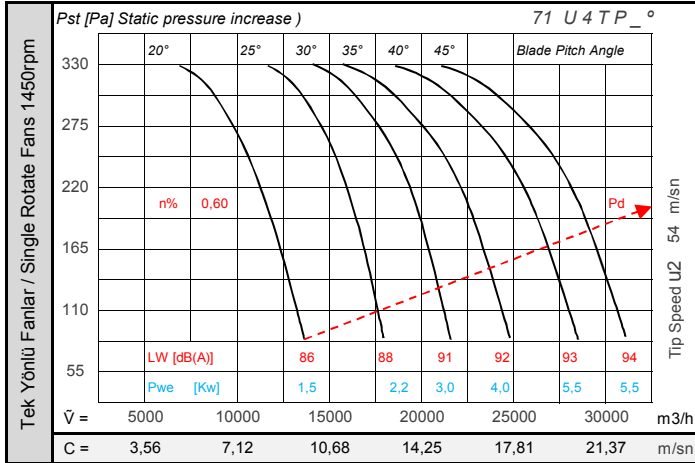
						Total acoustic powerlevel Lw [dB] / Frequency										
950 rpm	m3/h	1/min	kW	A	m/sn	E Ex IIC T3-T6	DIN EN 12101-3	LW [dB(A)]	63	125	250	500	1k	2k	4k	8k
63 U 6TP 20°	6579	950	0,4	0,8	5,9	63 U 6Ex II... 20°	63 U 6F .../2h 20°	70	39	56	59	64	65	63	60	55
63 U 6TP 25°	8224	950	0,4	1,1	7,4	63 U 6Ex II... 25°	63 U 6F .../2h 25°	74	43	60	63	68	69	67	64	59
63 U 6TP 30°	9868	950	0,6	1,1	8,8	63 U 6Ex II... 30°	63 U 6F .../2h 30°	77	46	63	66	71	72	70	67	62
63 U 6TP 35°	11513	950	0,8	1,1	10,3	63 U 6Ex II... 35°	63 U 6F .../2h 35°	79	48	65	68	73	74	72	69	64
63 U 6TP 40°	13158	950	1,1	1,1	11,8	63 U 6Ex II... 40°	63 U 6F .../2h 40°	81	50	67	70	75	76	74	71	66
63 U 6TP 45°	14145	950	1,1	2,2	12,7	63 U 6Ex II... 45°	63 U 6F .../2h 45°	88	57	74	77	82	83	81	78	73
63 U 6TP 50°	*	*	*	*	*	63 U 6Ex II... 50°	63 U 6F .../2h 50°	*	*	*	*	*	*	*	*	*
63 R 6TP 20°	5589	950	0,55	1,1	5,01	63 R 6Ex II... 20°	63 R 6F .../2h 20°	73	42	59	62	67	68	66	63	58
63 R 6TP 25°	6986	950	0,6	1,1	6,26	63 R 6Ex II... 25°	63 R 6F .../2h 25°	74	43	60	63	68	69	67	64	59
63 R 6TP 30°	8383	950	0,8	1,1	7,51	63 R 6Ex II... 30°	63 R 6F .../2h 30°	76	45	62	65	70	71	69	66	61
63 R 6TP 35°	9781	950	0,8	1,1	8,76	63 R 6Ex II... 35°	63 R 6F .../2h 35°	78	47	64	67	72	73	71	68	63
63 R 6TP 40°	11178	950	0,8	2,2	10	63 R 6Ex II... 40°	63 R 6F .../2h 40°	79	48	65	68	73	74	72	69	64
63 R 6TP 45°	12016	950	1,1	2,2	10,8	63 R 6Ex II... 45°	63 R 6F .../2h 45°	80	49	66	69	74	75	73	70	65
63 R 6TP 50°	*	*	*	*	*	63 R 6Ex II... 50°	63 R 6F .../2h 50°	*	*	*	*	*	*	*	*	*
63 C 6TP 20°	6.579	950	0,8	1,5	5,9	63 C 6Ex II... 20°	63 C 6F .../2h 20°	83	52	69	72	77	78	76	73	68
63 C 6TP 25°	8.224	950	1,1	3,0	7,4	63 C 6Ex II... 25°	63 C 6F .../2h 25°	85	54	71	74	79	80	78	75	70
63 C 6TP 30°	9.868	950	1,1	3,0	8,8	63 C 6Ex II... 30°	63 C 6F .../2h 30°	86	55	72	75	80	81	79	76	71
63 C 6TP 35°	11.513	950	1,1	3,0	10,3	63 C 6Ex II... 35°	63 C 6F .../2h 35°	88	57	74	77	82	83	81	78	73
63 C 6TP 40°	13.158	950	1,1	3,0	11,8	63 C 6Ex II... 40°	63 C 6F .../2h 40°	89	58	75	78	83	84	82	79	74
63 C 6TP 45°	14.145	950	1,5	4,4	12,7	63 C 6Ex II... 45°	63 C 6F .../2h 45°	90	59	76	79	84	85	83	80	75
63 C 6TP 50°	*	*	*	*	*	63 C 6Ex II... 50°	63 C 6F .../2h 50°	*	*	*	*	*	*	*	*	*

Explosion Proof Fans, Модели взрывобезопасности (+45°max.)

Duman Tahliye Fanları, Smoke Extraction fans, Вентиляторы дымоудаления

U: 400V, 50Hz, IE2 Motor, Test Temperature : +20°C, Density : 1,23 kg/m3, Totally enclosed motor, Protected to IP55, Sealed for life ball bearings 40.000 hour | External Jutition box IP67, Cover painted RAL 7015 or Hot dipped Galvanised

All models Without Guide Vanes



pd = Dynamic pressure [Pa] or x 0,1 [kp/m<sup>2</sup>]

V = Volume flow [m<sup>3</sup>/h] or [m<sup>3</sup>/s]

c = Flow velocity [m/s]



1450 rpm	m3/h	1/min	kW	A	m/sn	E Ex IIC T3-T6	DIN EN 12101-3	Total acoustic powerlevel Lw [dB] / Frequency								
								LW [dB(A)]	63	125	250	500	1k	2k	4k	8k
71 U 4TP 20°	14000	1450	1,5	3,6	10,0	71 U 4Ex II... 20°	71 U 4F .../2h 20°	86	55	66	81	80	81	79	76	71
71 U 4TP 25°	18000	1450	2,2	5,3	12,8	71 U 4Ex II... 25°	71 U 4F .../2h 25°	88	57	68	83	82	83	81	78	73
71 U 4TP 30°	21200	1450	3,0	6,6	15,1	71 U 4Ex II... 30°	71 U 4F .../2h 30°	91	60	71	86	85	86	84	81	76
71 U 4TP 35°	24200	1450	4,0	8,7	17,2	71 U 4Ex II... 35°	71 U 4F .../2h 35°	92	61	72	87	86	87	85	82	77
71 U 4TP 40°	28100	1450	5,5	11,8	20,0	71 U 4Ex II... 40°	71 U 4F .../2h 40°	93	62	73	88	87	88	86	83	78
71 U 4TP 45°	30100	1450	5,5	11,8	21,4	71 U 4Ex II... 45°	71 U 4F .../2h 45°	94	63	74	89	88	89	87	84	79
71 U 4TP 50°	*	*	*	*	*	71 U 4Ex II... 50°	71 U 4F .../2h 50°	*	*	*	*	*	*	*	*	*
71 R 4TP 20°	11893	1450	1,5	3,6	8,47	71 R 4Ex II... 20°	71 R 4F .../2h 20°	83	52	63	78	77	78	76	73	68
71 R 4TP 25°	15291	1450	2,2	5,3	10,9	71 R 4Ex II... 25°	71 R 4F .../2h 25°	85	54	65	80	79	80	78	75	70
71 R 4TP 30°	18010	1450	3,0	6,6	12,8	71 R 4Ex II... 30°	71 R 4F .../2h 30°	87	56	67	82	81	82	80	77	72
71 R 4TP 35°	20558	1450	4,0	8,7	14,6	71 R 4Ex II... 35°	71 R 4F .../2h 35°	89	58	69	84	83	84	82	79	74
71 R 4TP 40°	23872	1450	4,0	8,7	17	71 R 4Ex II... 40°	71 R 4F .../2h 40°	90	59	70	85	84	85	83	80	75
71 R 4TP 45°	25571	1450	5,5	11,8	18,2	71 R 4Ex II... 45°	71 R 4F .../2h 45°	91	60	71	86	85	86	84	81	76
71 R 4TP 50°	*	*	*	*	*	71 R 4Ex II... 50°	71 R 4F .../2h 50°	*	*	*	*	*	*	*	*	*
71 C 4TP 20°	14.000	1450	3,0	6,6	10,0	71 C 4Ex II... 20°	71 C 4F .../2h 20°	96	65	76	91	90	91	89	86	81
71 C 4TP 25°	18.000	1450	4,4	11,6	12,8	71 C 4Ex II... 25°	71 C 4F .../2h 25°	97	66	77	92	91	92	90	87	82
71 C 4TP 30°	21.200	1450	6,0	13,0	15,1	71 C 4Ex II... 30°	71 C 4F .../2h 30°	99	68	79	94	93	94	92	89	84
71 C 4TP 35°	24.200	1450	8,0	17,0	17,2	71 C 4Ex II... 35°	71 C 4F .../2h 35°	99	68	79	94	93	94	92	89	84
71 C 4TP 40°	28.100	1450	11,0	24,0	20,0	71 C 4Ex II... 40°	71 C 4F .../2h 40°	100	69	80	95	94	95	93	90	85
71 C 4TP 45°	30.100	1450	11,0	24,0	21,4	71 C 4Ex II... 45°	71 C 4F .../2h 45°	101	70	81	96	95	96	94	91	86
71 C 4TP 50°	*	*	*	*	*	71 C 4Ex II... 50°	71 C 4F .../2h 50°	*	*	*	*	*	*	*	*	*

Explosion Proof Fans, Модели взрывобезопасности (+45°max.)

Duman Tahliye Fanları, Smoke Extraction fans, Вентиляторы дымоудаления

725 rpm	m3/h	1/min	kW	A	m/sn	E Ex IIC T3-T6	DIN EN 12101-3	Total acoustic powerlevel Lw [dB] / Frequency								
								LW [dB(A)]	63	125	250	500	1k	2k	4k	8k
71 U 8TP 20°	7000	725	0,4	1,4	5,0	71 U 8Ex II... 20°	71 U 8F .../2h 20°	73	42	59	62	67	68	70	63	58
71 U 8TP 25°	9000	725	0,6	1,9	6,4	71 U 8Ex II... 25°	71 U 8F .../2h 25°	74	43	60	63	68	69	71	64	59
71 U 8TP 30°	10600	725	0,6	1,9	7,5	71 U 8Ex II... 30°	71 U 8F .../2h 30°	76	45	62	65	70	71	73	66	61
71 U 8TP 35°	12100	725	0,6	1,9	8,6	71 U 8Ex II... 35°	71 U 8F .../2h 35°	78	47	64	67	72	73	75	68	63
71 U 8TP 40°	14050	725	0,8	2,5	10,0	71 U 8Ex II... 40°	71 U 8F .../2h 40°	79	48	65	68	73	74	76	69	64
71 U 8TP 45°	15050	725	0,8	2,5	10,7	71 U 8Ex II... 45°	71 U 8F .../2h 45°	80	49	66	69	74	75	77	70	65
71 U 8TP 50°	*	*	*	*	*	71 U 8Ex II... 50°	71 U 8F .../2h 50°	*	*	*	*	*	*	*	*	*
71 R 8TP 20°	5947	725	0,6	1,9	4,24	71 R 8Ex II... 20°	71 R 8F .../2h 20°	70	39	56	59	64	65	67	60	55
71 R 8TP 25°	7646	725	0,6	1,9	5,45	71 R 8Ex II... 25°	71 R 8F .../2h 25°	72	41	58	61	66	67	69	62	57
71 R 8TP 30°	9005	725	0,6	1,9	6,41	71 R 8Ex II... 30°	71 R 8F .../2h 30°	74	43	60	63	68	69	71	64	59
71 R 8TP 35°	10279	725	0,8	2,5	7,32	71 R 8Ex II... 35°	71 R 8F .../2h 35°	75	44	61	64	69	70	72	65	60
71 R 8TP 40°	11936	725	0,8	2,5	8,5	71 R 8Ex II... 40°	71 R 8F .../2h 40°	76	45	62	65	70	71	73	66	61
71 R 8TP 45°	12785	725	0,8	2,5	9,11	71 R 8Ex II... 45°	71 R 8F .../2h 45°	77	46	63	66	71	72	74	67	62
71 R 8TP 50°	*	*	*	*	*	71 R 8Ex II... 50°	71 R 8F .../2h 50°	*	*	*	*	*	*	*	*	*
71 C 8TP 20°	7.000	725	0,8	2,8	5,0	71 C 8Ex II... 20°	71 C 8F .../2h 20°	81	50	67	70	75	76	78	71	66
71 C 8TP 25°	9.000	725	1,2	3,8	6,4	71 C 8Ex II... 25°	71 C 8F .../2h 25°	83	52	69	72	77	78	80	73	68
71 C 8TP 30°	10.600	725	1,2	3,8	7,5	71 C 8Ex II... 30°	71 C 8F .../2h 30°	84	53	70	73	78	79	81	74	69
71 C 8TP 35°	12.100	725	1,2	3,8	8,6	71 C 8Ex II... 35°	71 C 8F .../2h 35°	85	54	71	74	79	80	82	75	70
71 C 8TP 40°	14.050	725	1,6	4,9	10,0	71 C 8Ex II... 40°	71 C 8F .../2h 40°	86	55	72	75	80	81	83	76	71
71 C 8TP 45°	15.050	725	1,6	5,0	10,7	71 C 8Ex II... 45°	71 C 8F .../2h 45°	87	56	73	76	81	82	84	77	72
71 C 8TP 50°	*	*	*	*	*	71 C 8Ex II... 50°	71 C 8F .../2h 50°	*	*	*	*	*	*	*	*	*

Explosion Proof Fans, Модели взрывобезопасности (+45°max.)

Duman Tahliye Fanları, Smoke Extraction fans, Вентиляторы дымоудаления

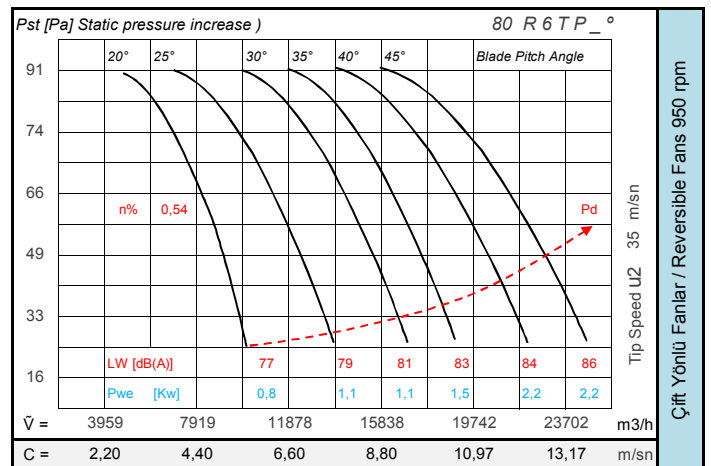
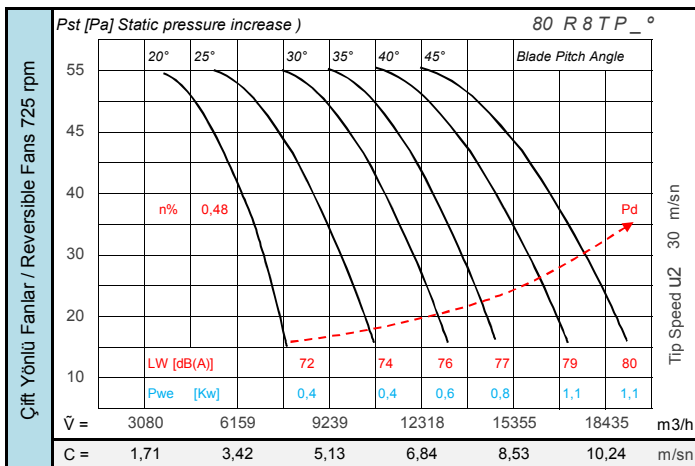
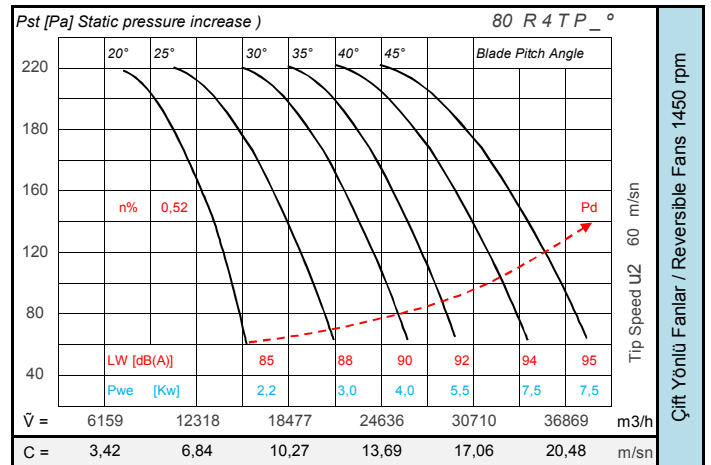
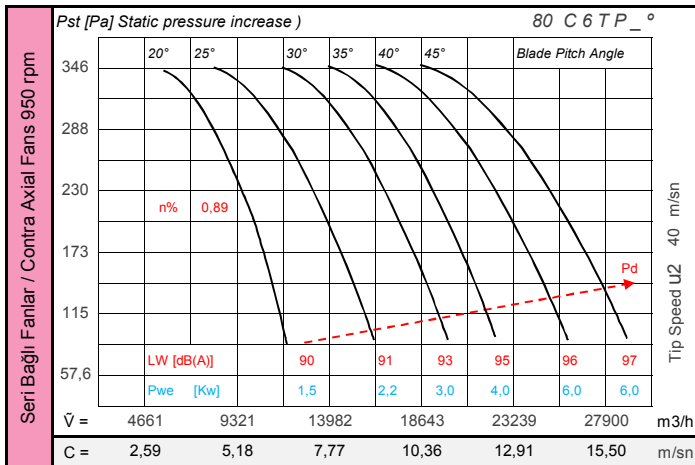
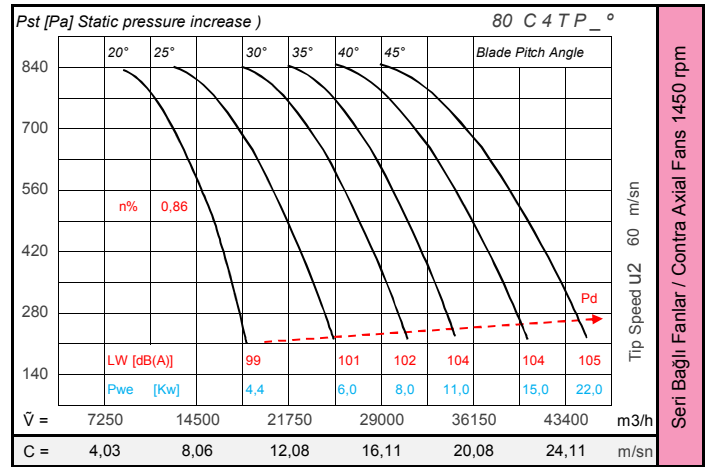
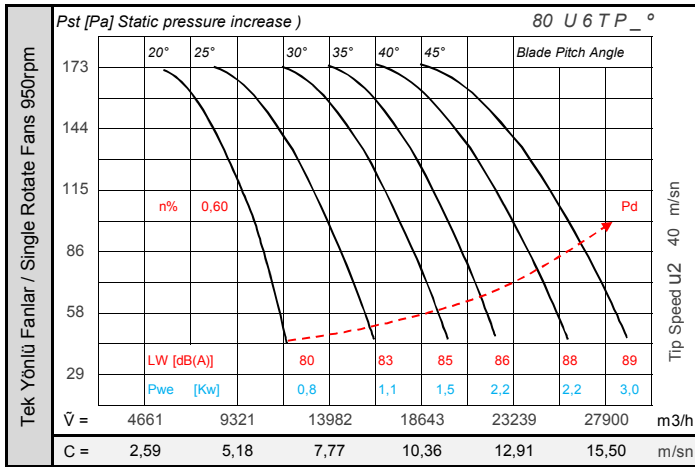
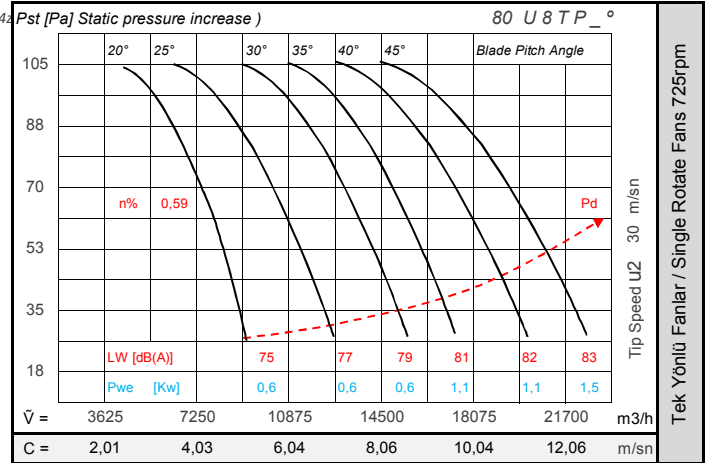
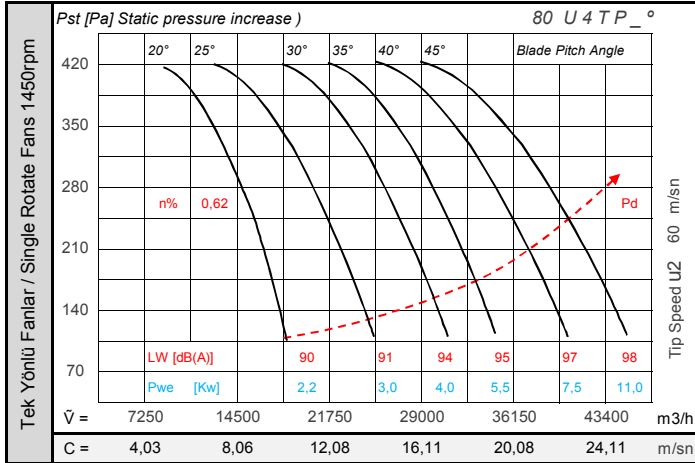
950 rpm	m3/h	1/min	kW	A	m/sn	E Ex IIC T3-T6	DIN EN 12101-3	Total acoustic powerlevel Lw [dB] / Frequency								
								LW [dB(A)]	63	125	250	500	1k	2k	4k	8k
71 U 6TP 20°	9000	950	0,8	2,2	6,4	71 U 6Ex II... 20°	71 U 6F .../2h 20°	79	48	65	68	73	74	72	69	64
71 U 6TP 25°	11571	950	0,8	2,2	8,2	71 U 6Ex II... 25°	71 U 6F .../2h 25°	80	49	66	69	74	75	73	70	65
71 U 6TP 30°	13628	950	1,1	3,1	9,7	71 U 6Ex II... 30°	71 U 6F .../2h 30°	82	51	68	71	76	77	75	72	67
71 U 6TP 35°	15557	950	1,1	3,1	11,1	71 U 6Ex II... 35°	71 U 6F .../2h 35°	83	52	69	72	77	78	76	73	68
71 U 6TP 40°	18064	950	1,5	3,6	12,9	71 U 6Ex II... 40°	71 U 6F .../2h 40°	85	54	71	74	79	80	78	75	70
71 U 6TP 45°	19349	950	1,5	3,6	13,8	71 U 6Ex II... 45°	71 U 6F .../2h 45°	77	46	63	66	71	72	70	67	62
71 U 6TP 50°	*	*	*	*	*	71 U 6Ex II... 50°	71 U 6F .../2h 50°	*	*	*	*	*	*	*	*	*
71 R 6TP 20°	7645	950	0,6	1,5	5,4	71 R 6Ex II... 20°	71 R 6F .../2h 20°	74	43	60	63	68	69	67	64	59
71 R 6TP 25°	9830	950	0,6	1,5	7,0	71 R 6Ex II... 25°	71 R 6F .../2h 25°	75	44	61	64	69	70	68	65	60
71 R 6TP 30°	11577	950	0,8	2,2	8,2	71 R 6Ex II... 30°	71 R 6F .../2h 30°	79	48	65	68	73	74	72	69	64
71 R 6TP 35°	13216	950	1,1	3,1	9,4	71 R 6Ex II... 35°	71 R 6F .../2h 35°	80	49	66	69	74	75	73	70	65
71 R 6TP 40°	15346	950	1,1	3,1	10,9	71 R 6Ex II... 40°	71 R 6F .../2h 40°	81	50	67	70	75	76	74	71	66
71 R 6TP 45°	16438	950	1,5	3,6	11,7	71 R 6Ex II... 45°	71 R 6F .../2h 45°	82	51	68	71	76	77	75	72	67
71 R 6TP 50°	*	*	*	*	*	71 R 6Ex II... 50°	71 R 6F .../2h 50°	*	*	*	*	*	*	*	*	*
71 C 6TP 20°	9000	950	2,2	6,2	6,4	71 C 6Ex II... 20°	71 C 6F .../2h 20°	87	56	73	76	81	82	80	77	72
71 C 6TP 25°	11571	950	3,0	7,2	8,2	71 C 6Ex II... 25°	71 C 6F .../2h 25°	89	58	75	78	83	84	82	79	74
71 C 6TP 30°	13628	950	3,0	7,2	9,7	71 C 6Ex II... 30°	71 C 6F .../2h 30°	90	59	76	79	84	85	83	80	75
71 C 6TP 35°	15557	950	4,4	11,0	11,1	71 C 6Ex II... 35°	71 C 6F .../2h 35°	91	60	77	80	85	86	84	81	76
71 C 6TP 40°	18064	950	6,0	14,0	12,9	71 C 6Ex II... 40°	71 C 6F .../2h 40°	92	61	78	81	86	87	85	82	77
71 C 6TP 45°	19349	950	6,0	14,0	13,8	71 C 6Ex II... 45°	71 C 6F .../2h 45°	92	61	78	81	86	87	85	82	77
71 C 6TP 50°	*	*	*	*	*	71 C 6Ex II... 50°	71 C 6F .../2h 50°	*	*	*	*	*	*	*	*	*

Explosion Proof Fans, Модели взрывобезопасности (+45°max.)

Duman Tahliye Fanları, Smoke Extraction fans, Вентиляторы дымоудаления

U: 400V, 50Hz, IE2 Motor, Test Temperature : +20°C, Density : 1,23 kg/m3, Totally enclosed motor, Protected to IP55, Sealed for life ball bearings 40.000 hour External Jutition box IP67, Cover painted RAL 7015 or Hot dipped Galvanised

All models Without Guide Vanes



pd = Dynamic pressure [Pa] or x 0,1 [kp/m2]

V = Volume flow [m3/h] or [m3/s]

c = Flow velocity [m/s]

1450 rpm	m3/h	1/min	kW	A	m/sn	E Ex IIC T3-T6	DIN EN 12101-3	Total acoustic powerlevel Lw [dB] / Frequency								
								LW [dB(A)]	63	125	250	500	1k	2k	4k	8k
80 U 4TP 20°	17000	1450	2,2	5,3	9,4	80 U 4Ex II... 20°	80 U 4F .../2h 20°	90	59	70	85	84	85	83	80	75
80 U 4TP 25°	22100	1450	3,0	6,6	12,3	80 U 4Ex II... 25°	80 U 4F .../2h 25°	91	60	71	86	85	86	84	81	76
80 U 4TP 30°	28000	1450	4,0	8,7	15,6	80 U 4Ex II... 30°	80 U 4F .../2h 30°	94	63	74	89	88	89	87	84	79
80 U 4TP 35°	33500	1450	5,5	11,8	18,6	80 U 4Ex II... 35°	80 U 4F .../2h 35°	95	64	75	90	89	90	88	85	80
80 U 4TP 40°	40000	1450	7,5	15,8	22,2	80 U 4Ex II... 40°	80 U 4F .../2h 40°	97	66	77	92	91	92	90	87	82
80 U 4TP 45°	45000	1450	11,0	22,5	25,0	80 U 4Ex II... 45°	80 U 4F .../2h 45°	98	67	78	93	92	93	91	88	83
80 U 4TP 50°	*	*	*	*	*	80 U 4Ex II... 50°	80 U 4F .../2h 50°	*	*	*	*	*	*	*	*	*
80 R 4TP 20°	14442	1450	2,2	5,3	8,02	80 R 4Ex II... 20°	80 R 4F .../2h 20°	85	54	65	80	79	80	78	75	70
80 R 4TP 25°	18774	1450	3,0	6,6	10,4	80 R 4Ex II... 25°	80 R 4F .../2h 25°	88	57	68	83	82	83	81	78	73
80 R 4TP 30°	23787	1450	4,0	8,7	13,2	80 R 4Ex II... 30°	80 R 4F .../2h 30°	90	59	70	85	84	85	83	80	75
80 R 4TP 35°	28459	1450	5,5	11,8	15,8	80 R 4Ex II... 35°	80 R 4F .../2h 35°	92	61	72	87	86	87	85	82	77
80 R 4TP 40°	33981	1450	7,5	15,8	18,9	80 R 4Ex II... 40°	80 R 4F .../2h 40°	94	63	74	89	88	89	87	84	79
80 R 4TP 45°	38228	1450	7,5	15,8	21,2	80 R 4Ex II... 45°	80 R 4F .../2h 45°	95	64	75	90	89	90	88	85	80
80 R 4TP 50°	*	*	*	*	*	80 R 4Ex II... 50°	80 R 4F .../2h 50°	*	*	*	*	*	*	*	*	*
80 C 4TP 20°	17.000	1450	4,4	11,0	9,4	80 C 4Ex II... 20°	80 C 4F .../2h 20°	99	68	79	94	93	94	92	89	84
80 C 4TP 25°	22.100	1450	6,0	13,0	12,3	80 C 4Ex II... 25°	80 C 4F .../2h 25°	101	70	81	96	95	96	94	91	86
80 C 4TP 30°	28.000	1450	8,0	18,0	15,6	80 C 4Ex II... 30°	80 C 4F .../2h 30°	102	71	82	97	96	97	95	92	87
80 C 4TP 35°	33.500	1450	11,0	23,0	18,6	80 C 4Ex II... 35°	80 C 4F .../2h 35°	104	73	84	99	98	99	97	94	89
80 C 4TP 40°	40.000	1450	15,0	31,0	22,2	80 C 4Ex II... 40°	80 C 4F .../2h 40°	104	73	84	99	98	99	97	94	89
80 C 4TP 45°	45.000	1450	22,0	45,0	25,0	80 C 4Ex II... 45°	80 C 4F .../2h 45°	105	74	85	100	99	100	98	95	90
80 C 4TP 50°	*	*	*	*	*	80 C 4Ex II... 50°	80 C 4F .../2h 50°	*	*	*	*	*	*	*	*	*

Explosion Proof Fans, Модели взрывобезопасности (+45°max.)

Duman Tahliye Fanları, Smoke Extraction fans, Вентиляторы дымоудаления

725 rpm	m3/h	1/min	kW	A	m/sn	E Ex IIC T3-T6	DIN EN 12101-3	Total acoustic powerlevel Lw [dB] / Frequency								
								LW [dB(A)]	63	125	250	500	1k	2k	4k	8k
80 U 8TP 20°	8500	725	0,6	1,9	4,7	80 U 8Ex II... 20°	80 U 8F .../2h 20°	75	44	61	64	69	70	72	65	60
80 U 8TP 25°	11050	725	0,6	1,9	6,1	80 U 8Ex II... 25°	80 U 8F .../2h 25°	77	46	63	66	71	72	74	67	62
80 U 8TP 30°	14000	725	0,6	1,9	7,8	80 U 8Ex II... 30°	80 U 8F .../2h 30°	79	48	65	68	73	74	76	69	64
80 U 8TP 35°	16750	725	1,1	3,5	9,3	80 U 8Ex II... 35°	80 U 8F .../2h 35°	81	50	67	70	75	76	78	71	66
80 U 8TP 40°	20000	725	1,1	3,5	11,5	80 U 8Ex II... 40°	80 U 8F .../2h 40°	82	51	68	71	76	77	79	72	67
80 U 8TP 45°	22500	725	1,5	4,5	12,1	80 U 8Ex II... 45°	80 U 8F .../2h 45°	83	52	69	72	77	78	80	73	68
80 U 8TP 50°	*	*	*	*	*	80 U 8Ex II... 50°	80 U 8F .../2h 50°	*	*	*	*	*	*	*	*	*
80 R 8TP 20°	7221	725	0,4	1,4	4,01	80 R 8Ex II... 20°	80 R 8F .../2h 20°	72	41	58	61	66	67	69	62	57
80 R 8TP 25°	9387	725	0,4	1,4	5,22	80 R 8Ex II... 25°	80 R 8F .../2h 25°	74	43	60	63	68	69	71	64	59
80 R 8TP 30°	11893	725	0,6	1,9	6,61	80 R 8Ex II... 30°	80 R 8F .../2h 30°	76	45	62	65	70	71	73	66	61
80 R 8TP 35°	14229	725	0,8	2,5	7,91	80 R 8Ex II... 35°	80 R 8F .../2h 35°	77	46	63	66	71	72	74	67	62
80 R 8TP 40°	16990	725	1,1	3,5	9,44	80 R 8Ex II... 40°	80 R 8F .../2h 40°	79	48	65	68	73	74	76	69	64
80 R 8TP 45°	19114	725	1,1	3,5	10,6	80 R 8Ex II... 45°	80 R 8F .../2h 45°	80	49	66	69	74	75	77	70	65
80 R 8TP 50°	*	*	*	*	*	80 R 8Ex II... 50°	80 R 8F .../2h 50°	*	*	*	*	*	*	*	*	*
80 C 8TP 20°	8.500	725	1,2	4,0	4,7	80 C 8Ex II... 20°	80 C 8F .../2h 20°	84	53	70	73	78	79	81	74	69
80 C 8TP 25°	11.050	725	1,2	4,0	6,1	80 C 8Ex II... 25°	80 C 8F .../2h 25°	86	55	72	75	80	81	83	76	71
80 C 8TP 30°	14.000	725	1,2	4,0	7,8	80 C 8Ex II... 30°	80 C 8F .../2h 30°	87	56	73	76	81	82	84	77	72
80 C 8TP 35°	16.750	725	2,2	7,0	9,3	80 C 8Ex II... 35°	80 C 8F .../2h 35°	88	57	74	77	82	83	85	78	73
80 C 8TP 40°	20.000	725	2,2	7,0	11,1	80 C 8Ex II... 40°	80 C 8F .../2h 40°	88	57	74	77	82	83	85	78	73
80 C 8TP 45°	22.500	725	3,0	9,0	12,5	80 C 8Ex II... 45°	80 C 8F .../2h 45°	89	58	75	78	83	84	86	79	74
80 C 8TP 50°	*	*	*	*	*	80 C 8Ex II... 50°	80 C 8F .../2h 50°	*	*	*	*	*	*	*	*	*

Explosion Proof Fans, Модели взрывобезопасности (+45°max.)

Duman Tahliye Fanları, Smoke Extraction fans, Вентиляторы дымоудаления

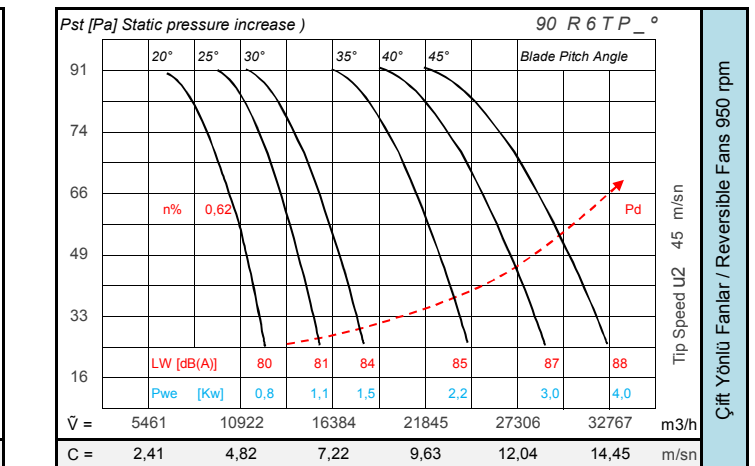
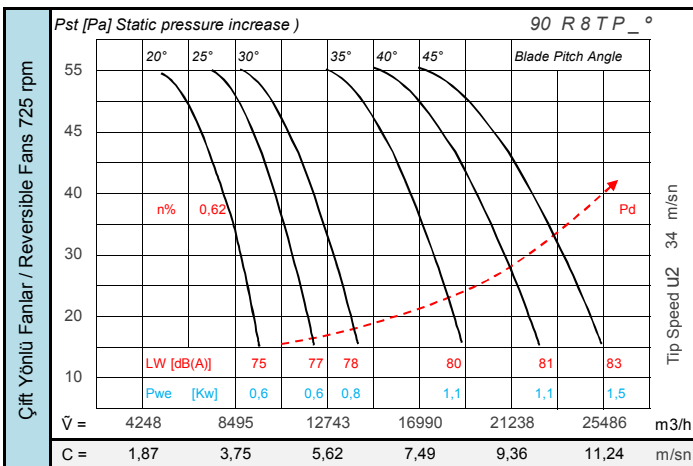
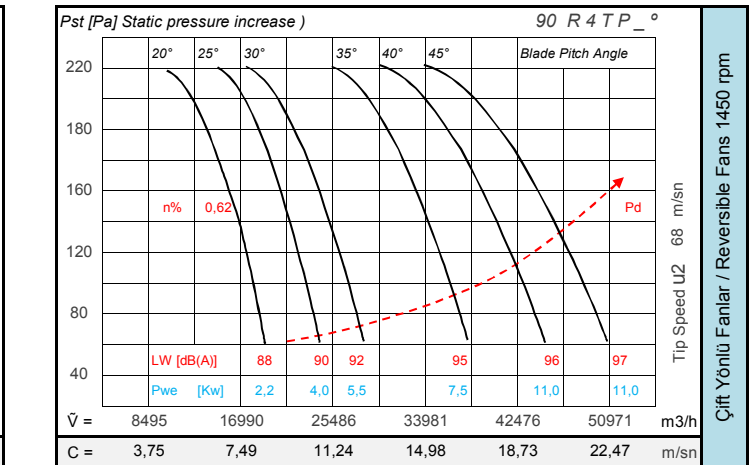
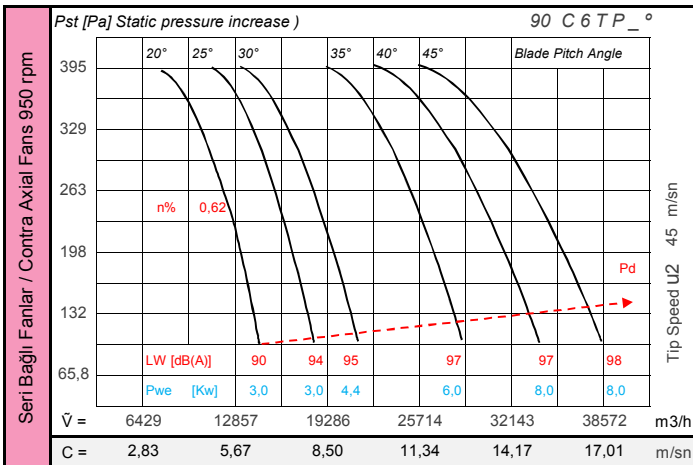
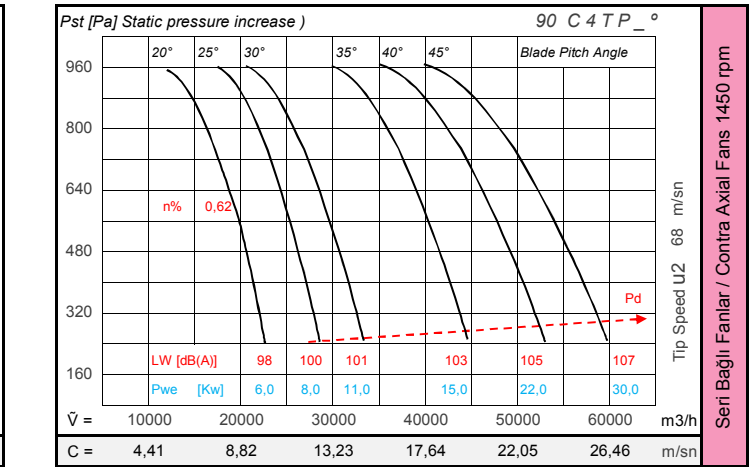
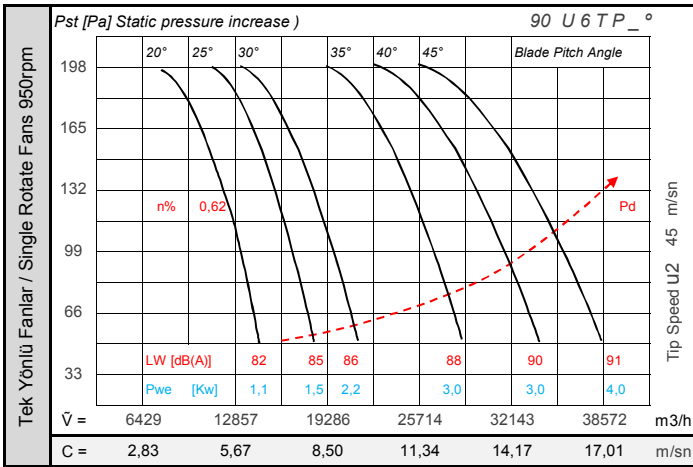
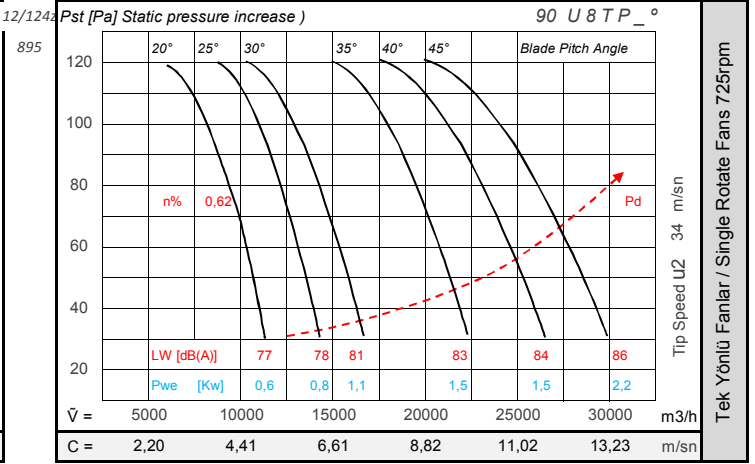
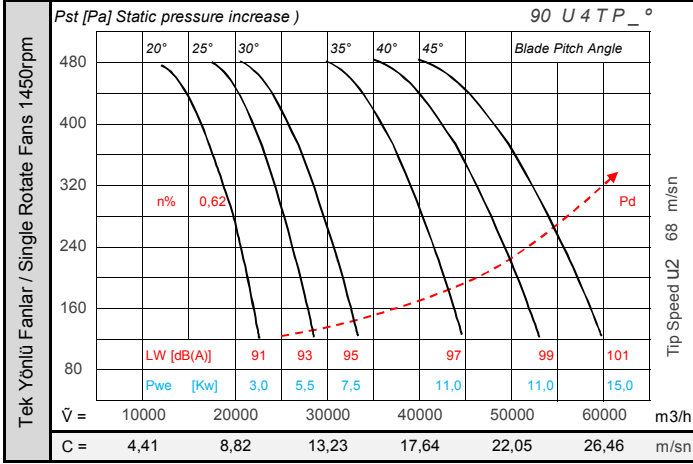
950 rpm	m3/h	1/min	kW	A	m/sn	E Ex IIC T3-T6	DIN EN 12101-3	Total acoustic powerlevel Lw [dB] / Frequency								
								LW [dB(A)]	63	125	250	500	1k	2k	4k	8k
80 U 6TP 20°	10928	950	0,8	2,2	6,1	80 U 6Ex II... 20°	80 U 6F .../2h 20°	80	49	66	69	74	75	73	70	65
80 U 6TP 25°	14207	950	1,1	3,1	7,9	80 U 6Ex II... 25°	80 U 6F .../2h 25°	83	52	69	72	77	78	76	73	68
80 U 6TP 30°	17999	950	1,5	3,6	10,0	80 U 6Ex II... 30°	80 U 6F .../2h 30°	85	54	71	74	79	80	78	75	70
80 U 6TP 35°	21535	950	2,2	5,3	12,0	80 U 6Ex II... 35°	80 U 6F .../2h 35°	86	55	72	75	80	81	79	76	71
80 U 6TP 40°	25714	950	2,2	5,3	14,3	80 U 6Ex II... 40°	80 U 6F .../2h 40°	88	57	74	77	82	83	81	78	73
80 U 6TP 45°	28928	950	3,0	7,0	16,1	80 U 6Ex II... 45°	80 U 6F .../2h 45°	80	49	66	69	74	75	73	70	65
80 U 6TP 50°	*	*	*	*	*	80 U 6Ex II... 50°	80 U 6F .../2h 50°	*	*	*	*	*	*	*	*	*
80 R 6TP 20°	9284	950	0,8	2,2	5,16	80 R 6Ex II... 20°	80 R 6F .../2h 20°	77	46	63	66	71	72	70	67	62
80 R 6TP 25°	12069	950	1,1	3,1	6,7	80 R 6Ex II... 25°	80 R 6F .../2h 25°	79	48	65	68	73	74	72	69	64
80 R 6TP 30°	15291	950	1,1	3,1	8,49	80 R 6Ex II... 30°	80 R 6F .../2h 30°	81	50	67	70	75	76	74	71	66
80 R 6TP 35°	18295	950	1,5	3,6	10,2	80 R 6Ex II... 35°	80 R 6F .../2h 35°	83	52	69	72	77	78	76	73	68
80 R 6TP 40°	21844	950	2,2	5,3	12,1	80 R 6Ex II... 40°	80 R 6F .../2h 40°	84	53	70	73	78	79	77	74	69
80 R 6TP 45°	24575	950	2,2	5,3	13,7	80 R 6Ex II... 45°	80 R 6F .../2h 45°	86	55	72	75	80	81	79	76	71
80 R 6TP 50°	*	*	*	*	*	80 R 6Ex II... 50°	80 R 6F .../2h 50°	*	*	*	*	*	*	*	*	*
80 C 6TP 20°	10928	950	1,5	4,4	6,1	80 C 6Ex II... 20°	80 C 6F .../2h 20°	90	59	76	79	84	85	83	80	75
80 C 6TP 25°	14207	950	2,2	6,2	7,9	80 C 6Ex II... 25°	80 C 6F .../2h 25°	91	60	77	80	85	86	84	81	76
80 C 6TP 30°	17999	950	3,0	7,2	10,0	80 C 6Ex II... 30°	80 C 6F .../2h 30°	93	62	79	82	87	88	86	83	78
80 C 6TP 35°	21535	950	4,0	10,6	12,0	80 C 6Ex II... 35°	80 C 6F .../2h 35°	95	64	81	84	89	90	88	85	80
80 C 6TP 40°	25714	950	6,0	10,6	14,3	80 C 6Ex II... 40°	80 C 6F .../2h 40°	96	65	82	85	90	91	89	86	81
80 C 6TP 45°	28928	950	6,0	14,0	16,1	80 C 6Ex II... 45°	80 C 6F .../2h 45°	97	66	83	86	91	92	90	87	82
80 C 6TP 50°	*	*	*	*	*	80 C 6Ex II... 50°	80 C 6F .../2h 50°	*	*	*	*	*	*	*	*	*

Explosion Proof Fans, Модели взрывобезопасности (+45°max.)

Duman Tahliye Fanları, Smoke Extraction fans, Вентиляторы дымоудаления

U: 400V, 50Hz, IE2 Motor, Test Temperature : +20°C, Density : 1,23 kg/m3, Totally enclosed motor, Protected to IP55, Sealed for life ball bearings 40.000 hour | External Jutition box IP67, Cover painted RAL 7015 or Hot dipped Galvanised

All models Without Guide Vanes



pd = Dynamic pressure [Pa] or x 0,1 [kp/m<sup>2</sup>]

V = Volume flow [m<sup>3</sup>/h] or [m<sup>3</sup>/s]

c = Flow velocity [m/s]



1450 rpm	m3/h	1/min	kW	A	m/sn	E Ex IIC T3-T6	DIN EN 12101-3	Total acoustic powerlevel Lw [dB] / Frequency								
								LW [dB(A)]	63	125	250	500	1k	2k	4k	8k
90 U 4TP 20°	17000	1450	3,0	5,3	7,5	90 U 4Ex II... 20°	90 U 4F .../2h 20°	91	60	71	86	85	86	84	81	76
90 U 4TP 25°	22100	1450	5,5	6,6	9,7	90 U 4Ex II... 25°	90 U 4F .../2h 25°	93	62	73	88	87	88	86	83	78
90 U 4TP 30°	28000	1450	7,5	8,7	12,3	90 U 4Ex II... 30°	90 U 4F .../2h 30°	95	64	75	90	89	90	88	85	80
90 U 4TP 35°	33500	1450	11,0	11,8	14,8	90 U 4Ex II... 35°	90 U 4F .../2h 35°	97	66	77	92	91	92	90	87	82
90 U 4TP 40°	40000	1450	11,0	15,8	17,6	90 U 4Ex II... 40°	90 U 4F .../2h 40°	99	68	79	94	93	94	92	89	84
90 U 4TP 45°	45000	1450	15,0	22,5	19,8	90 U 4Ex II... 45°	90 U 4F .../2h 45°	101	70	81	96	95	96	94	91	86
90 U 4TP 50°	*	*	*	*	*	90 U 4Ex II... 50°	90 U 4F .../2h 50°	*	*	*	*	*	*	*	*	*
90 R 4TP 20°	14442	1450	2,2	5,3	6,37	90 R 4Ex II... 20°	90 R 4F .../2h 20°	88	57	68	83	82	83	81	78	73
90 R 4TP 25°	18774	1450	4,0	6,6	8,28	90 R 4Ex II... 25°	90 R 4F .../2h 25°	90	59	70	85	84	85	83	80	75
90 R 4TP 30°	23787	1450	5,5	8,7	10,5	90 R 4Ex II... 30°	90 R 4F .../2h 30°	92	61	72	87	86	87	85	82	77
90 R 4TP 35°	28459	1450	7,5	11,8	12,5	90 R 4Ex II... 35°	90 R 4F .../2h 35°	95	64	75	90	89	90	88	85	80
90 R 4TP 40°	33981	1450	11,0	15,8	15	90 R 4Ex II... 40°	90 R 4F .../2h 40°	96	65	76	91	90	91	89	86	81
90 R 4TP 45°	38228	1450	11	15,8	16,9	90 R 4Ex II... 45°	90 R 4F .../2h 45°	97	66	77	92	91	92	90	87	82
90 R 4TP 50°	*	*	*	*	*	90 R 4Ex II... 50°	90 R 4F .../2h 50°	*	*	*	*	*	*	*	*	*
90 C 4TP 20°	17.000	1450	6,0	11,0	7,5	90 C 4Ex II... 20°	90 C 4F .../2h 20°	98	67	78	93	92	93	91	88	83
90 C 4TP 25°	22.100	1450	8,0	13,0	9,7	90 C 4Ex II... 25°	90 C 4F .../2h 25°	100	69	80	95	94	95	93	90	85
90 C 4TP 30°	28.000	1450	11,0	18,0	12,3	90 C 4Ex II... 30°	90 C 4F .../2h 30°	101	70	81	96	95	96	94	91	86
90 C 4TP 35°	33.500	1450	15,0	23,0	14,8	90 C 4Ex II... 35°	90 C 4F .../2h 35°	103	72	83	98	97	98	96	93	88
90 C 4TP 40°	40.000	1450	22,0	31,0	17,6	90 C 4Ex II... 40°	90 C 4F .../2h 40°	105	74	85	100	99	100	98	95	90
90 C 4TP 45°	45.000	1450	30,0	45,0	19,8	90 C 4Ex II... 45°	90 C 4F .../2h 45°	107	76	87	102	101	102	100	97	92
90 C 4TP 50°	*	*	*	*	*	90 C 4Ex II... 50°	90 C 4F .../2h 50°	*	*	*	*	*	*	*	*	*

Explosion Proof Fans, Модели взрывобезопасности (+45°max.)

Duman Tahliye Fanları, Smoke Extraction fans, Вентиляторы дымоудаления

725 rpm	m3/h	1/min	kW	A	m/sn	E Ex IIC T3-T6	DIN EN 12101-3	Total acoustic powerlevel Lw [dB] / Frequency								
								LW [dB(A)]	63	125	250	500	1k	2k	4k	8k
90 U 8TP 20°	8500	725	0,6	1,9	3,7	90 U 8Ex II... 20°	90 U 8F .../2h 20°	77	46	63	66	71	72	74	67	62
90 U 8TP 25°	11050	725	0,8	1,9	4,9	90 U 8Ex II... 25°	90 U 8F .../2h 25°	78	47	64	67	72	73	75	68	63
90 U 8TP 30°	14000	725	1,1	1,9	6,2	90 U 8Ex II... 30°	90 U 8F .../2h 30°	81	50	67	70	75	76	78	71	66
90 U 8TP 35°	16750	725	1,5	3,5	7,4	90 U 8Ex II... 35°	90 U 8F .../2h 35°	83	52	69	72	77	78	80	73	68
90 U 8TP 40°	20000	725	1,5	3,5	8,8	90 U 8Ex II... 40°	90 U 8F .../2h 40°	84	53	70	73	78	79	81	74	69
90 U 8TP 45°	22500	725	2,2	4,5	9,9	90 U 8Ex II... 45°	90 U 8F .../2h 45°	86	55	72	75	80	81	83	76	71
90 U 8TP 50°	*	*	*	*	*	90 U 8Ex II... 50°	90 U 8F .../2h 50°	*	*	*	*	*	*	*	*	*
90 R 8TP 20°	7221	725	0,6	1,4	3,18	90 R 8Ex II... 20°	90 R 8F .../2h 20°	75	44	61	64	69	70	72	65	60
90 R 8TP 25°	9387	725	0,6	1,4	4,14	90 R 8Ex II... 25°	90 R 8F .../2h 25°	77	46	63	66	71	72	74	67	62
90 R 8TP 30°	11893	725	0,8	1,9	5,24	90 R 8Ex II... 30°	90 R 8F .../2h 30°	78	47	64	67	72	73	75	68	63
90 R 8TP 35°	14229	725	1,1	2,5	6,27	90 R 8Ex II... 35°	90 R 8F .../2h 35°	80	49	66	69	74	75	77	70	65
90 R 8TP 40°	16990	725	1,1	3,5	7,49	90 R 8Ex II... 40°	90 R 8F .../2h 40°	81	50	67	70	75	76	78	71	66
90 R 8TP 45°	19114	725	1,5	3,5	8,43	90 R 8Ex II... 45°	90 R 8F .../2h 45°	83	52	69	72	77	78	80	73	68
90 R 8TP 50°	*	*	*	*	*	90 R 8Ex II... 50°	90 R 8F .../2h 50°	*	*	*	*	*	*	*	*	*
90 C 8TP 20°	8.500	725	1,2	5,5	3,7	90 C 8Ex II... 20°	90 C 8F .../2h 20°	86	55	72	75	80	81	83	76	71
90 C 8TP 25°	11.050	725	1,6	7,0	4,9	90 C 8Ex II... 25°	90 C 8F .../2h 25°	88	57	74	77	82	83	85	78	73
90 C 8TP 30°	14.000	725	2,2	9,0	6,2	90 C 8Ex II... 30°	90 C 8F .../2h 30°	89	58	75	78	83	84	86	79	74
90 C 8TP 35°	16.750	725	3,0	9,6	7,4	90 C 8Ex II... 35°	90 C 8F .../2h 35°	90	59	76	79	84	85	87	80	75
90 C 8TP 40°	20.000	725	3,0	14,0	8,8	90 C 8Ex II... 40°	90 C 8F .../2h 40°	91	60	77	80	85	86	88	81	76
90 C 8TP 45°	22.500	725	4,4	14,0	9,9	90 C 8Ex II... 45°	90 C 8F .../2h 45°	92	61	78	81	86	87	89	82	77
90 C 8TP 50°	*	*	*	*	*	90 C 8Ex II... 50°	90 C 8F .../2h 50°	*	*	*	*	*	*	*	*	*

Explosion Proof Fans, Модели взрывобезопасности (+45°max.)

Duman Tahliye Fanları, Smoke Extraction fans, Вентиляторы дымоудаления

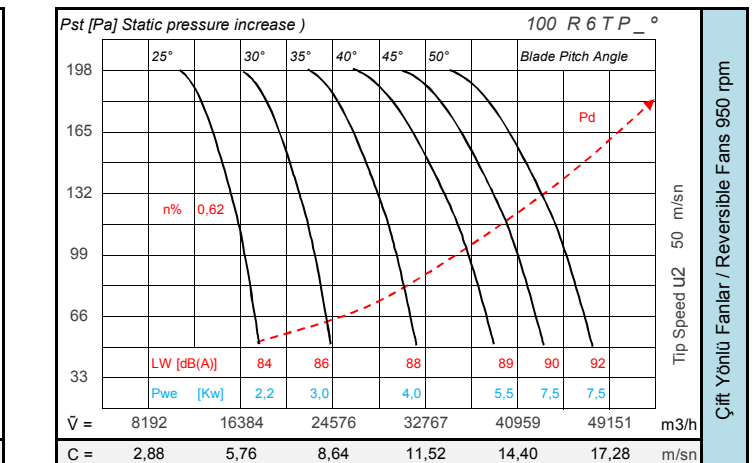
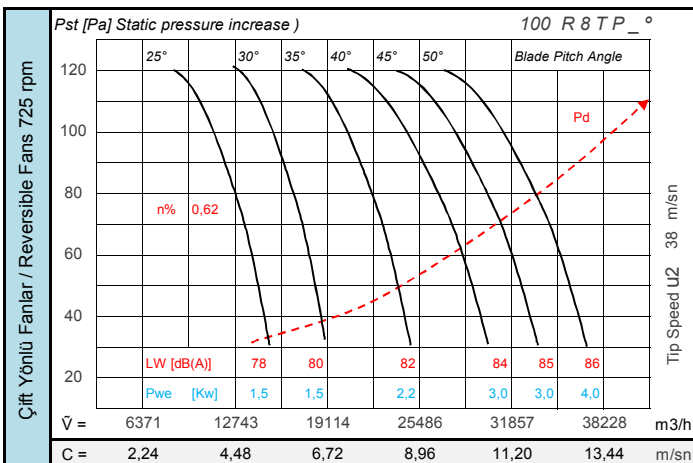
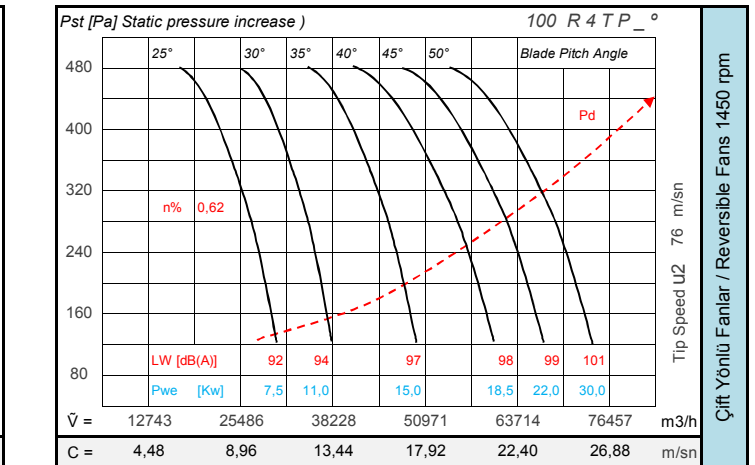
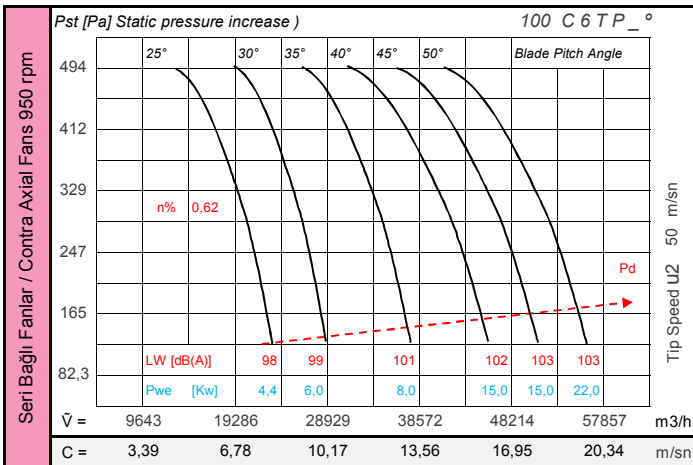
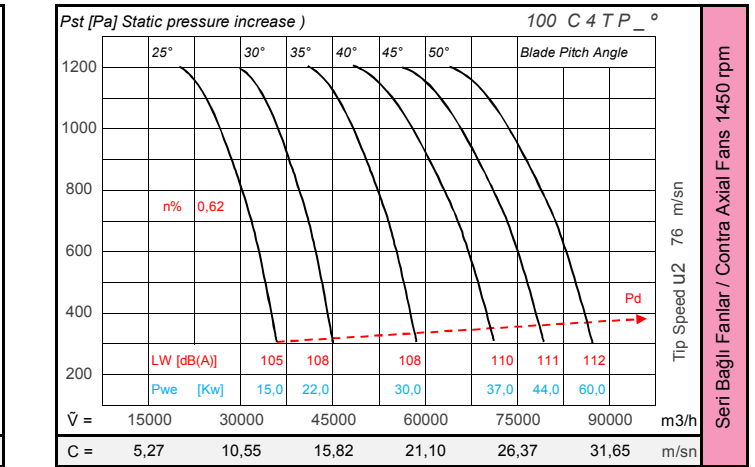
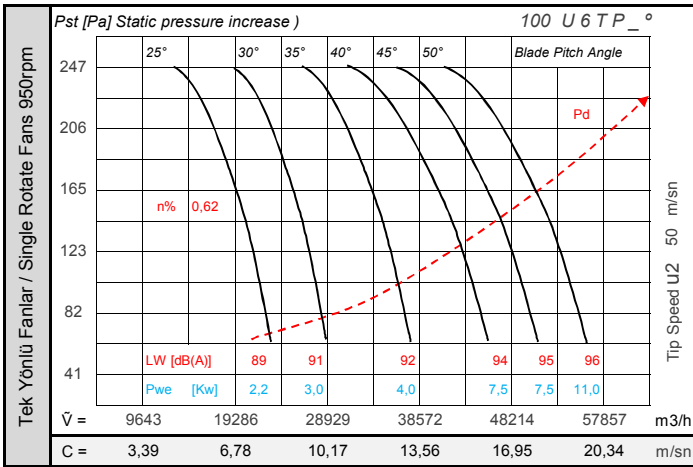
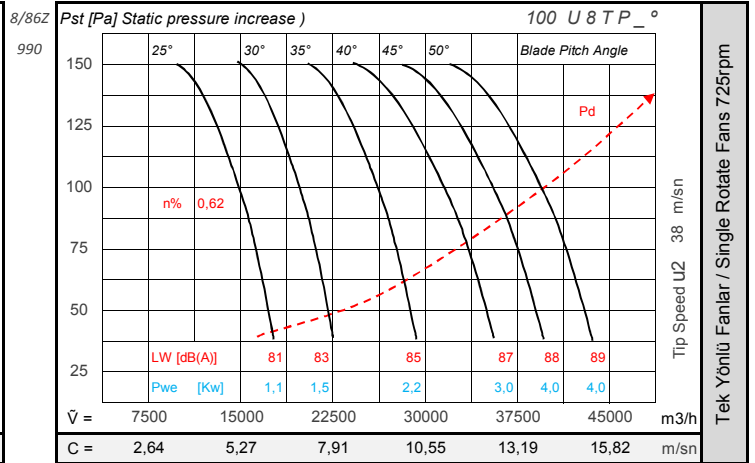
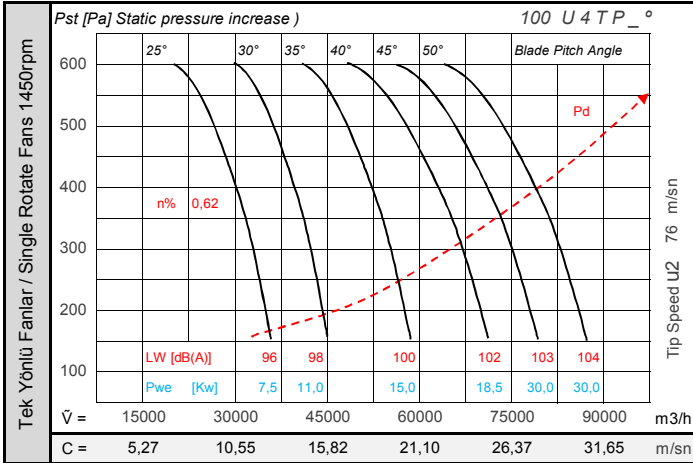
950 rpm	m3/h	1/min	kW	A	m/sn	E Ex IIC T3-T6	DIN EN 12101-3	Total acoustic powerlevel Lw [dB] / Frequency								
								LW [dB(A)]	63	125	250	500	1k	2k	4k	8k
90 U 6TP 20°	10928	950	1,1	2,2	4,8	90 U 6Ex II... 20°	90 U 6F .../2h 20°	82	51	68	71	76	77	75	72	67
90 U 6TP 25°	14207	950	1,5	3,1	6,3	90 U 6Ex II... 25°	90 U 6F .../2h 25°	85	54	71	74	79	80	78	75	70
90 U 6TP 30°	17999	950	2,2	3,6	7,9	90 U 6Ex II... 30°	90 U 6F .../2h 30°	86	55	72	75	80	81	79	76	71
90 U 6TP 35°	21535	950	3,0	5,3	9,5	90 U 6Ex II... 35°	90 U 6F .../2h 35°	88	57	74	77	82	83	81	78	73
90 U 6TP 40°	25714	950	3,0	5,3	11,3	90 U 6Ex II... 40°	90 U 6F .../2h 40°	90	59	76	79	84	85	83	80	75
90 U 6TP 45°	28928	950	4,0	7,0	12,8	90 U 6Ex II... 45°	90 U 6F .../2h 45°	83	52	69	72	77	78	76	73	68
90 U 6TP 50°	*	*	*	*	*	90 U 6Ex II... 50°	90 U 6F .../2h 50°	*	*	*	*	*	*	*	*	*
90 R 6TP 20°	9284	950	0,8	2,2	4,09	90 R 6Ex II... 20°	90 R 6F .../2h 20°	80	49	66	69	74	75	73	70	65
90 R 6TP 25°	12069	950	1,1	3,1	5,32	90 R 6Ex II... 25°	90 R 6F .../2h 25°	81	50	67	70	75	76	74	71	66
90 R 6TP 30°	15291	950	1,5	3,1	6,74	90 R 6Ex II... 30°	90 R 6F .../2h 30°	84	53	70	73	78	79	77	74	69
90 R 6TP 35°	18295	950	2,2	3,6	8,07	90 R 6Ex II... 35°	90 R 6F .../2h 35°	85	54	71	74	79	80	78	75	70
90 R 6TP 40°	21844	950	3	5,3	9,63	90 R 6Ex II... 40°	90 R 6F .../2h 40°	87	56	73	76	81	82	80	77	72
90 R 6TP 45°	24575	950	4	5,3	10,8	90 R 6Ex II... 45°	90 R 6F .../2h 45°	88	57	74	77	82	83	81	78	73
90 R 6TP 50°	*	*	*	*	*	90 R 6Ex II... 50°	90 R 6F .../2h 50°	*	*	*	*	*	*	*	*	*
90 C 6TP 20°	10928	950	3,0	6,2	4,8	90 C 6Ex II... 20°	90 C 6F .../2h 20°	90	59	76	79	84	85	83	80	75
90 C 6TP 25°	14207	950	3,0	6,2	6,3	90 C 6Ex II... 25°	90 C 6F .../2h 25°	94	63	80	83	88	89	87	84	79
90 C 6TP 30°	17999	950	4,4	7,2	7,9	90 C 6Ex II... 30°	90 C 6F .../2h 30°	95	64	81	84	89	90	88	85	80
90 C 6TP 35°	21535	950	6,0	10,6	9,5	90 C 6Ex II... 35°	90 C 6F .../2h 35°	97	66	83	86	91	92	90	87	82
90 C 6TP 40°	25714	950	8,0	10,6	11,3	90 C 6Ex II... 40°	90 C 6F .../2h 40°	97	66	83	86	91	92	90	87	82
90 C 6TP 45°	28928	950	8,0	14,0	12,8	90 C 6Ex II... 45°	90 C 6F .../2h 45°	98	67	84	87	92	93	91	88	83
90 C 6TP 50°	*	*	*	*	*	90 C 6Ex II... 50°	90 C 6F .../2h 50°	*	*	*	*	*	*	*	*	*

Explosion Proof Fans, Модели взрывобезопасности (+45°max.)

Duman Tahliye Fanları, Smoke Extraction fans, Вентиляторы дымоудаления

U: 400V, 50Hz, IE2 Motor, Test Temperature : +20°C, Density : 1,23 kg/m3, Totally enclosed motor, Protected to IP55, Sealed for life ball bearings 40.000 hour | External Jutition box IP67, Cover painted RAL 7015 or Hot dipped Galvanised

All models Without Guide Vanes



pd = Dynamic pressure [Pa] or x 0,1 [kp/m<sup>2</sup>]

V = Volume flow [m<sup>3</sup>/h] or [m<sup>3</sup>/s]

c = Flow velocity [m/s]

						Total acoustic powerlevel Lw [dB] / Frequency										
1450 rpm	m3/h	1/min	kW	A	m/sn	E Ex IIC T3-T6	DIN EN 12101-3	LW [dB(A)]	63	125	250	500	1k	2k	4k	8k
100 U 4TP 20°	*	*	*	*	*	100 U 4Ex II... 20°	100 U 4F .../2h 20°	*	*	*	*	*	*	*	*	*
100 U 4TP 25°	36600	1450	7,5	15,8	12,9	100 U 4Ex II... 25°	100 U 4F .../2h 25°	96	65	76	91	90	91	89	86	81
100 U 4TP 30°	47200	1450	11,0	22,5	16,6	100 U 4Ex II... 30°	100 U 4F .../2h 30°	98	67	78	93	92	93	91	88	83
100 U 4TP 35°	60000	1450	15,0	31,0	21,1	100 U 4Ex II... 35°	100 U 4F .../2h 35°	100	69	80	95	94	95	93	90	85
100 U 4TP 40°	70000	1450	18,5	37,0	24,6	100 U 4Ex II... 40°	100 U 4F .../2h 40°	102	71	82	97	96	97	95	92	87
100 U 4TP 45°	78000	1450	30,0	57,0	27,4	100 U 4Ex II... 45°	100 U 4F .../2h 45°	103	72	83	98	97	98	96	93	88
100 U 4TP 50°	87000	1450	30,0	57,0	30,6	100 U 4Ex II... 50°	100 U 4F .../2h 50°	104	73	84	99	98	99	97	94	89
100 R 4TP 20°	*	*	*	*	*	100 R 4Ex II... 20°	100 R 4F .../2h 20°	*	*	*	*	*	*	*	*	*
100 R 4TP 25°	31092	1450	7,5	15,8	10,9	100 R 4Ex II... 25°	100 R 4F .../2h 25°	92	61	72	87	86	87	85	82	77
100 R 4TP 30°	40097	1450	11,0	22,5	14,1	100 R 4Ex II... 30°	100 R 4F .../2h 30°	94	63	74	89	88	89	87	84	79
100 R 4TP 35°	50971	1450	15,0	31,0	17,9	100 R 4Ex II... 35°	100 R 4F .../2h 35°	97	66	77	92	91	92	90	87	82
100 R 4TP 40°	59467	1450	18,5	37,0	20,9	100 R 4Ex II... 40°	100 R 4F .../2h 40°	98	67	78	93	92	93	91	88	83
100 R 4TP 45°	66263	1450	22,0	44,0	23,3	100 R 4Ex II... 45°	100 R 4F .../2h 45°	99	68	79	94	93	94	92	89	84
100 R 4TP 50°	73908	1450	30,0	57,0	26,0	100 R 4Ex II... 50°	100 R 4F .../2h 50°	101	70	81	96	95	96	94	91	86
100 C 4TP 20°	*	*	*	*	*	100 C 4Ex II... 20°	100 C 4F .../2h 20°	*	*	*	*	*	*	*	*	*
100 C 4TP 25°	36.600	1450	15,0	33	12,9	100 C 4Ex II... 25°	100 C 4F .../2h 25°	105	74	85	100	99	100	98	95	90
100 C 4TP 30°	47.200	1450	22,0	45	16,6	100 C 4Ex II... 30°	100 C 4F .../2h 30°	108	77	88	103	102	103	101	98	93
100 C 4TP 35°	60.000	1450	30,0	62	21,1	100 C 4Ex II... 35°	100 C 4F .../2h 35°	108	77	88	103	102	103	101	98	93
100 C 4TP 40°	70.000	1450	37,0	74	24,6	100 C 4Ex II... 40°	100 C 4F .../2h 40°	110	79	90	105	104	105	103	100	95
100 C 4TP 45°	78.000	1450	44,0	88	27,4	100 C 4Ex II... 45°	100 C 4F .../2h 45°	111	80	91	106	105	106	104	101	96
100 C 4TP 50°	87.000	1450	60,0	104	30,6	100 C 4Ex II... 50°	100 C 4F .../2h 50°	112	81	92	107	106	107	105	102	97

Explosion Proof Fans, Модели взрывобезопасности (+45°max.)

Duman Tahliye Fanları, Smoke Extraction fans, Вентиляторы дымоудаления

						Total acoustic powerlevel Lw [dB] / Frequency										
725 rpm	m3/h	1/min	kW	A	m/sn	E Ex IIC T3-T6	DIN EN 12101-3	LW [dB(A)]	63	125	250	500	1k	2k	4k	8k
100 U 8TP 20°	*	*	*	*	*	100 U 8Ex II... 20°	100 U 8F .../2h 20°	*	*	*	*	*	*	*	*	*
100 U 8TP 25°	18300	725	1,1	3,5	6,4	100 U 8Ex II... 25°	100 U 8F .../2h 25°	81	50	67	70	75	76	78	71	66
100 U 8TP 30°	23600	725	1,5	4,5	8,3	100 U 8Ex II... 30°	100 U 8F .../2h 30°	83	52	69	72	77	78	80	73	68
100 U 8TP 35°	30000	725	2,2	5,7	10,5	100 U 8Ex II... 35°	100 U 8F .../2h 35°	85	54	71	74	79	80	82	75	70
100 U 8TP 40°	35000	725	3,0	7,7	12,3	100 U 8Ex II... 40°	100 U 8F .../2h 40°	87	56	73	76	81	82	84	77	72
100 U 8TP 45°	39000	725	4,0	9,6	13,7	100 U 8Ex II... 45°	100 U 8F .../2h 45°	88	57	74	77	82	83	85	78	73
100 U 8TP 50°	43500	725	4,0	9,6	15,3	100 U 8Ex II... 50°	100 U 8F .../2h 50°	89	58	75	78	83	84	86	79	74
100 R 8TP 20°	*	*	*	*	*	100 R 8Ex II... 20°	100 R 8F .../2h 20°	*	*	*	*	*	*	*	*	*
100 R 8TP 25°	15546	725	1,5	4,5	5,5	100 R 8Ex II... 25°	100 R 8F .../2h 25°	78	47	64	67	72	73	75	68	63
100 R 8TP 30°	20049	725	1,5	4,5	7,0	100 R 8Ex II... 30°	100 R 8F .../2h 30°	80	49	66	69	74	75	77	70	65
100 R 8TP 35°	25486	725	2,2	5,7	9,0	100 R 8Ex II... 35°	100 R 8F .../2h 35°	82	51	68	71	76	77	79	72	67
100 R 8TP 40°	29733	725	3,0	7,7	10,5	100 R 8Ex II... 40°	100 R 8F .../2h 40°	84	53	70	73	78	79	81	74	69
100 R 8TP 45°	33131	725	3,0	7,7	11,6	100 R 8Ex II... 45°	100 R 8F .../2h 45°	85	54	71	74	79	80	82	75	70
100 R 8TP 50°	36954	725	4,0	9,6	13,0	100 R 8Ex II... 50°	100 R 8F .../2h 50°	86	55	72	75	80	81	83	76	71
100 C 8TP 20°	*	*	*	*	*	100 C 8Ex II... 20°	100 C 8F .../2h 20°	*	*	*	*	*	*	*	*	*
100 C 8TP 25°	18.300	725	2,2	7,0	6,4	100 C 8Ex II... 25°	100 C 8F .../2h 25°	90	59	76	79	84	85	87	80	75
100 C 8TP 30°	23.600	725	3,0	9,0	8,3	100 C 8Ex II... 30°	100 C 8F .../2h 30°	91	60	77	80	85	86	88	81	76
100 C 8TP 35°	30.000	725	4,4	12,0	10,5	100 C 8Ex II... 35°	100 C 8F .../2h 35°	93	62	79	82	87	88	90	83	78
100 C 8TP 40°	35.000	725	6,0	15,0	12,3	100 C 8Ex II... 40°	100 C 8F .../2h 40°	94	63	80	83	88	89	91	84	79
100 C 8TP 45°	39.000	725	8,0	19,0	13,7	100 C 8Ex II... 45°	100 C 8F .../2h 45°	95	64	81	84	89	90	92	85	80
100 C 8TP 50°	43.500	725	8,0	19,0	15,3	100 C 8Ex II... 50°	100 C 8F .../2h 50°	95	64	81	84	89	90	92	85	80

Explosion Proof Fans, Модели взрывобезопасности (+45°max.)

Duman Tahliye Fanları, Smoke Extraction fans, Вентиляторы дымоудаления

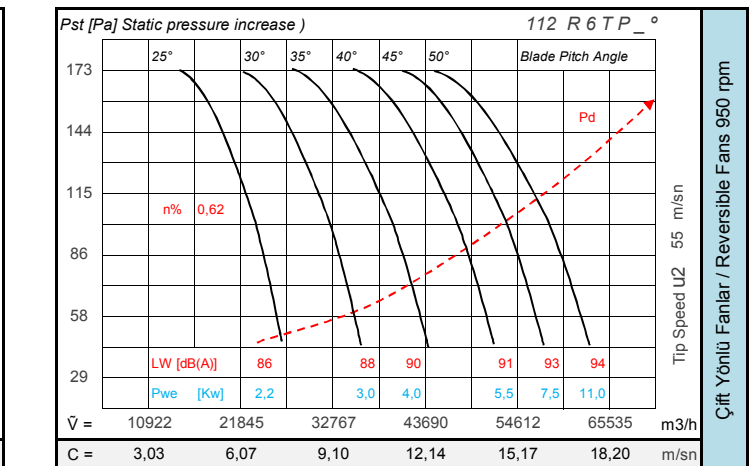
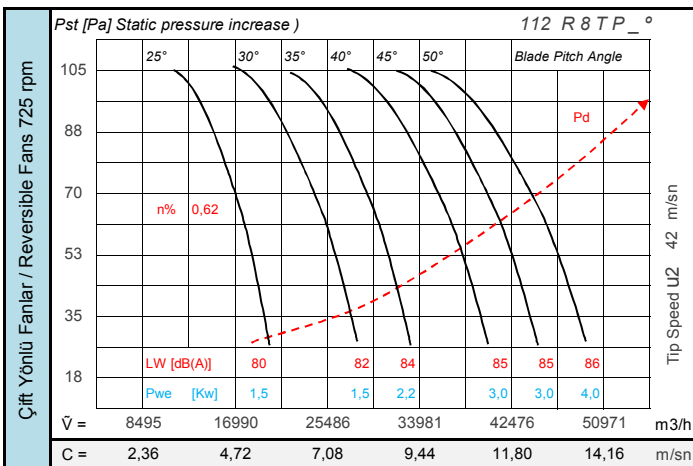
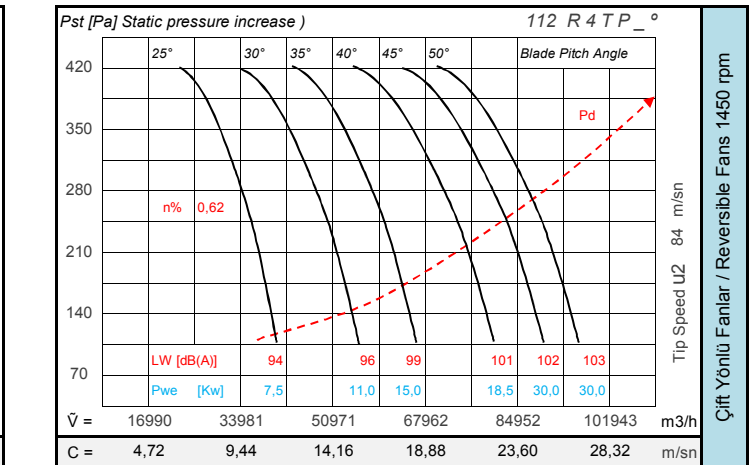
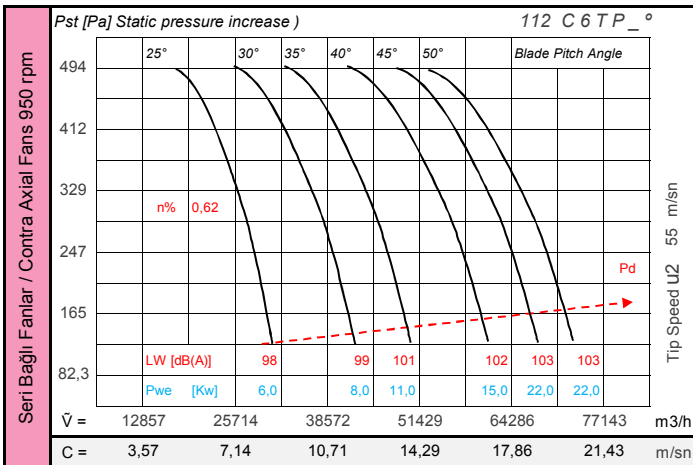
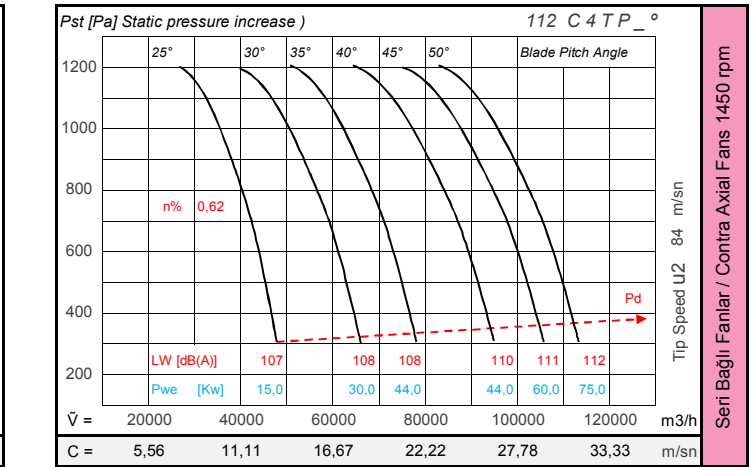
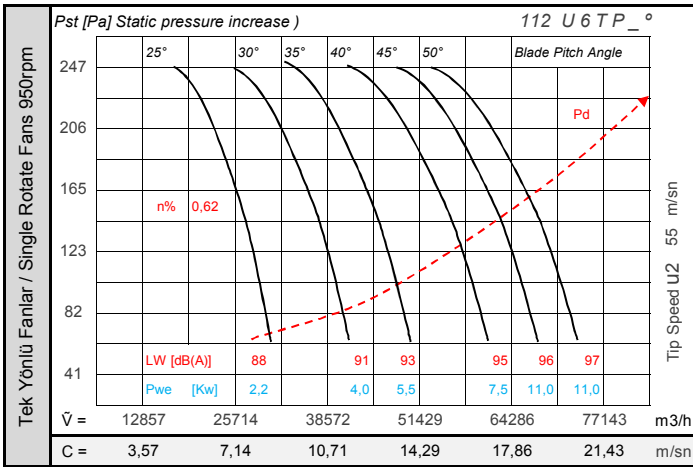
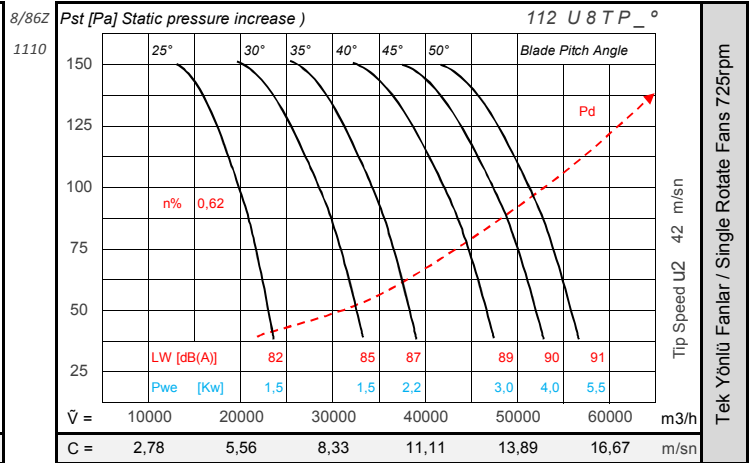
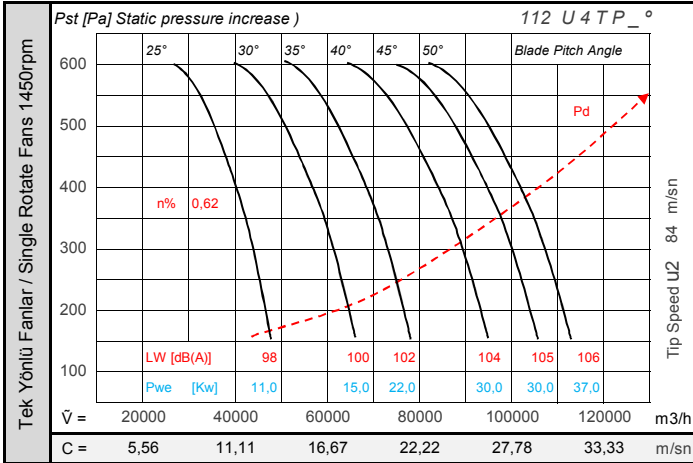
						Total acoustic powerlevel Lw [dB] / Frequency										
950 rpm	m3/h	1/min	kW	A	m/sn	E Ex IIC T3-T6	DIN EN 12101-3	LW [dB(A)]	63	125	250	500	1k	2k	4k	8k
100 U 6TP 20°	*	*	*	*	*	100 U 6Ex II... 20°	100 U 6F .../2h 20°	*	*	*	*	*	*	*	*	*
100 U 6TP 25°	23528	950	2,2	5,3	8,3	100 U 6Ex II... 25°	100 U 6F .../2h 25°	89	58	75	78	83	84	82	79	74
100 U 6TP 30°	30342	950	3,0	7,0	10,7	100 U 6Ex II... 30°	100 U 6F .../2h 30°	91	60	77	80	85	86	84	81	76
100 U 6TP 35°	38570	950	4,0	9,4	13,6	100 U 6Ex II... 35°	100 U 6F .../2h 35°	92	61	78	81	86	87	85	82	77
100 U 6TP 40°	44999	950	7,5	16,0	15,8	100 U 6Ex II... 40°	100 U 6F .../2h 40°	94	63	80	83	88	89	87	84	79
100 U 6TP 45°	50141	950	7,5	16,0	17,6	100 U 6Ex II... 45°	100 U 6F .../2h 45°	95	64	81	84	89	90	88	85	80
100 U 6TP 50°	55927	950	11,0	23,0	19,7	100 U 6Ex II... 50°	100 U 6F .../2h 50°	86	55	72	75	80	81	79	76	71
100 R 6TP 20°	*	*	*	*	*	100 R 6Ex II... 20°	100 R 6F .../2h 20°	*	*	*	*	*	*	*	*	*
100 R 6TP 25°	19987	950	2,2	5,3	7,0	100 R 6Ex II... 25°	100 R 6F .../2h 25°	84	53	64	79	78	79	77	74	69
100 R 6TP 30°	25776	950	3,0	7,0	9,1	100 R 6Ex II... 30°	100 R 6F .../2h 30°	86	55	66	81	80	81	79	76	71
100 R 6TP 35°	32766	950	4,0	9,4	11,5	100 R 6Ex II... 35°	100 R 6F .../2h 35°	88	57	68	83	82	83	81	78	73
100 R 6TP 40°	38227	950	5,5	13,0	13,4	100 R 6Ex II... 40°	100 R 6F .../2h 40°	89	58	69	84	83	84	82	79	74
100 R 6TP 45°	42596	950	7,5	16,0	15,0	100 R 6Ex II... 45°	100 R 6F .../2h 45°	90	59	70	85	84	85	83	80	75
100 R 6TP 50°	47511	950	7,5	16,0	16,7	100 R 6Ex II... 50°	100 R 6F .../2h 50°	92	61	72	87	86	87	85	82	77
100 C 6TP 20°	*	*	*	*	*	100 C 6Ex II... 20°	100 C 6F .../2h 20°	*	*	*	*	*	*	*	*	*
100 C 6TP 25°	23.528	950	4,4	11,0	8,3	100 C 6Ex II... 25°	100 C 6F .../2h 25°	98	67	84	87	92	93	91	88	83
100 C 6TP 30°	30.342	950	6,0	14,0	10,7	100 C 6Ex II... 30°	100 C 6F .../2h 30°	99	68	85	88	93	94	92	89	84
100 C 6TP 35°	38.570	950	8,0	19,0	13,6	100 C 6Ex II... 35°	100 C 6F .../2h 35°	101	70	87	90	95	96	94	91	86
100 C 6TP 40°	44.999	950	15,0	32,0	15,8	100 C 6Ex II... 40°	100 C 6F .../2h 40°	102	71	88	91	96	97	95	92	87
100 C 6TP 45°	50.141	950	15,0	32,0	17,6	100 C 6Ex II... 45°	100 C 6F .../2h 45°	103	72	89	92	97	98	96	93	88
100 C 6TP 50°	55.927	950	22,0	46,0	19,7	100 C 6Ex II... 50°	100 C 6F .../2h 50°	103	72	89	92	97	98	96	93	88

Explosion Proof Fans, Модели взрывобезопасности (+45°max.)

Duman Tahliye Fanları, Smoke Extraction fans, Вентиляторы дымоудаления

U: 400V, 50Hz, IE2 Motor, Test Temperature : +20°C, Density : 1,23 kg/m3, Totally enclosed motor, Protected to IP55, Sealed for life ball bearings 40.000 hour | External Jutition box IP67, Cover painted RAL 7015 or Hot dipped Galvanised

All models Without Guide Vanes



pd = Dynamic pressure [Pa] or x 0,1 [kp/m<sup>2</sup>]

V = Volume flow [m<sup>3</sup>/h] or [m<sup>3</sup>/s]

c = Flow velocity [m/s]



1450 rpm						Total acoustic powerlevel Lw [dB] / Frequency												
m3/h	1/min	kW	A	m/sn	E Ex IIC T3-T6	DIN EN 12101-3	LW [dB(A)]	63	125	250	500	1k	2k	4k	8k			
112 U 4TP 20°	*	*	*	*	112 U 4Ex II... 20°	112 U 4F .../2h 20°	*	*	*	*	*	*	*	*	*			
112 U 4TP 25°	36600	1450	11,0	22,5	112 U 4Ex II... 25°	112 U 4F .../2h 25°	98	67	78	93	92	93	91	88	83			
112 U 4TP 30°	47200	1450	15,0	31,0	112 U 4Ex II... 30°	112 U 4F .../2h 30°	100	69	80	95	94	95	93	90	85			
112 U 4TP 35°	60000	1450	22,0	44,0	112 U 4Ex II... 35°	112 U 4F .../2h 35°	102	71	82	97	96	97	95	92	87			
112 U 4TP 40°	70000	1450	30,0	57,0	112 U 4Ex II... 40°	112 U 4F .../2h 40°	104	73	84	99	98	99	97	94	89			
112 U 4TP 45°	78000	1450	30,0	57,0	112 U 4Ex II... 45°	112 U 4F .../2h 45°	105	74	85	100	99	100	98	95	90			
112 U 4TP 50°	87000	1450	37,0	70,0	112 U 4Ex II... 50°	112 U 4F .../2h 50°	106	75	86	101	100	101	99	96	91			
112 R 4TP 20°	*	*	*	*	112 R 4Ex II... 20°	112 R 4F .../2h 20°	*	*	*	*	*	*	*	*	*			
112 R 4TP 25°	31092	1450	7,5	15,8	112 R 4Ex II... 25°	112 R 4F .../2h 25°	94	63	74	89	88	89	87	84	79			
112 R 4TP 30°	40097	1450	11,0	22,5	112 R 4Ex II... 30°	112 R 4F .../2h 30°	96	65	76	91	90	91	89	86	81			
112 R 4TP 35°	50971	1450	15,0	31,0	112 R 4Ex II... 35°	112 R 4F .../2h 35°	99	68	79	94	93	94	92	89	84			
112 R 4TP 40°	59467	1450	18,5	37,0	112 R 4Ex II... 40°	112 R 4F .../2h 40°	101	70	81	96	95	96	94	91	86			
112 R 4TP 45°	66263	1450	30,0	57,0	112 R 4Ex II... 45°	112 R 4F .../2h 45°	102	71	82	97	96	97	95	92	87			
112 R 4TP 50°	73908	1450	30,0	57,0	112 R 4Ex II... 50°	112 R 4F .../2h 50°	103	72	83	98	97	98	96	93	88			
112 C 4TP 20°	*	*	*	*	112 C 4Ex II... 20°	112 C 4F .../2h 20°	*	*	*	*	*	*	*	*	*			
112 C 4TP 25°	36.600	1450	15,0	37	112 C 4Ex II... 25°	112 C 4F .../2h 25°	107	76	87	102	101	102	100	97	92			
112 C 4TP 30°	47.200	1450	30,0	62	112 C 4Ex II... 30°	112 C 4F .../2h 30°	108	77	88	103	102	103	101	98	93			
112 C 4TP 35°	60.000	1450	44,0	88	112 C 4Ex II... 35°	112 C 4F .../2h 35°	108	77	88	103	102	103	101	98	93			
112 C 4TP 40°	70.000	1450	44,0	88	112 C 4Ex II... 40°	112 C 4F .../2h 40°	110	79	90	105	104	105	103	100	95			
112 C 4TP 45°	78.000	1450	60,0	114	112 C 4Ex II... 45°	112 C 4F .../2h 45°	111	80	91	106	105	106	104	101	96			
112 C 4TP 50°	87.000	1450	75,0	141	112 C 4Ex II... 50°	112 C 4F .../2h 50°	112	81	92	107	106	107	105	102	97			

Explosion Proof Fans, Модели взрывобезопасности (+45°max.)

Duman Tahliye Fanları, Smoke Extraction fans, Вентиляторы дымоудаления

725 rpm						Total acoustic powerlevel Lw [dB] / Frequency												
m3/h	1/min	kW	A	m/sn	E Ex IIC T3-T6	DIN EN 12101-3	LW [dB(A)]	63	125	250	500	1k	2k	4k	8k			
112 U 8TP 20°	*	*	*	*	112 U 8Ex II... 20°	112 U 8F .../2h 20°	*	*	*	*	*	*	*	*	*			
112 U 8TP 25°	18300	725	1,5	4,5	112 U 8Ex II... 25°	112 U 8F .../2h 25°	82	51	68	71	76	77	79	72	67			
112 U 8TP 30°	23600	725	1,5	4,5	112 U 8Ex II... 30°	112 U 8F .../2h 30°	85	54	71	74	79	80	82	75	70			
112 U 8TP 35°	30000	725	2,2	5,7	112 U 8Ex II... 35°	112 U 8F .../2h 35°	87	56	73	76	81	82	84	77	72			
112 U 8TP 40°	35000	725	3,0	7,7	112 U 8Ex II... 40°	112 U 8F .../2h 40°	89	58	75	78	83	84	86	79	74			
112 U 8TP 45°	39000	725	4,0	9,6	112 U 8Ex II... 45°	112 U 8F .../2h 45°	90	59	76	79	84	85	87	80	75			
112 U 8TP 50°	43500	725	5,5	13,0	112 U 8Ex II... 50°	112 U 8F .../2h 50°	91	60	77	80	85	86	88	81	76			
112 R 8TP 20°	*	*	*	*	112 R 8Ex II... 20°	112 R 8F .../2h 20°	*	*	*	*	*	*	*	*	*			
112 R 8TP 25°	15546	725	1,5	4,5	112 R 8Ex II... 25°	112 R 8F .../2h 25°	80	49	66	69	74	75	77	70	65			
112 R 8TP 30°	20049	725	1,5	4,5	112 R 8Ex II... 30°	112 R 8F .../2h 30°	82	51	68	71	76	77	79	72	67			
112 R 8TP 35°	25486	725	2,2	5,7	112 R 8Ex II... 35°	112 R 8F .../2h 35°	84	53	70	73	78	79	81	74	69			
112 R 8TP 40°	29733	725	3,0	7,7	112 R 8Ex II... 40°	112 R 8F .../2h 40°	85	54	71	74	79	80	82	75	70			
112 R 8TP 45°	33131	725	3,0	7,7	112 R 8Ex II... 45°	112 R 8F .../2h 45°	85	54	71	74	79	80	82	75	70			
112 R 8TP 50°	36954	725	4,0	9,6	112 R 8Ex II... 50°	112 R 8F .../2h 50°	86	55	72	75	80	81	83	76	71			
112 C 8TP 20°	*	*	*	*	112 C 8Ex II... 20°	112 C 8F .../2h 20°	*	*	*	*	*	*	*	*	*			
112 C 8TP 25°	18.300	725	3,0	9,0	112 C 8Ex II... 25°	112 C 8F .../2h 25°	91	60	77	80	85	86	88	81	76			
112 C 8TP 30°	23.600	725	3,0	9,0	112 C 8Ex II... 30°	112 C 8F .../2h 30°	93	62	79	82	87	88	90	83	78			
112 C 8TP 35°	30.000	725	4,4	12,0	112 C 8Ex II... 35°	112 C 8F .../2h 35°	95	64	81	84	89	90	92	85	80			
112 C 8TP 40°	35.000	725	6,0	15,0	112 C 8Ex II... 40°	112 C 8F .../2h 40°	96	65	82	85	90	91	93	86	81			
112 C 8TP 45°	39.000	725	8,0	19,0	112 C 8Ex II... 45°	112 C 8F .../2h 45°	97	66	83	86	91	92	94	87	82			
112 C 8TP 50°	43.500	725	11,0	26,0	112 C 8Ex II... 50°	112 C 8F .../2h 50°	98	67	84	87	92	93	95	88	83			

Explosion Proof Fans, Модели взрывобезопасности (+45°max.)

Duman Tahliye Fanları, Smoke Extraction fans, Вентиляторы дымоудаления

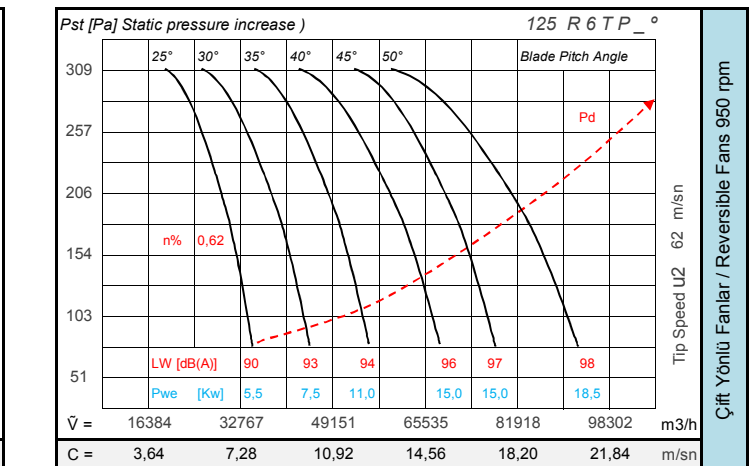
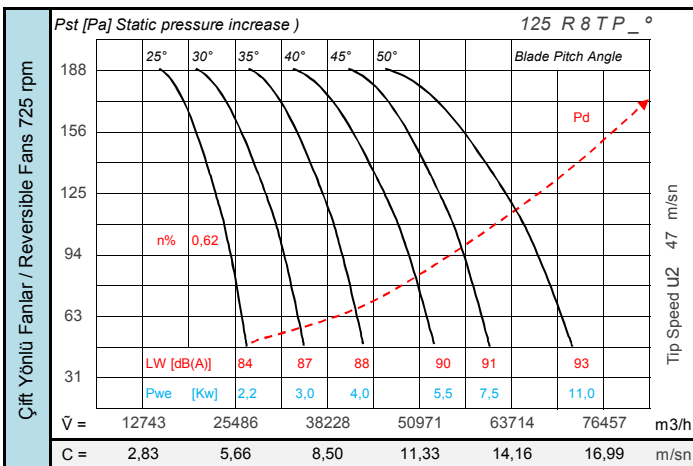
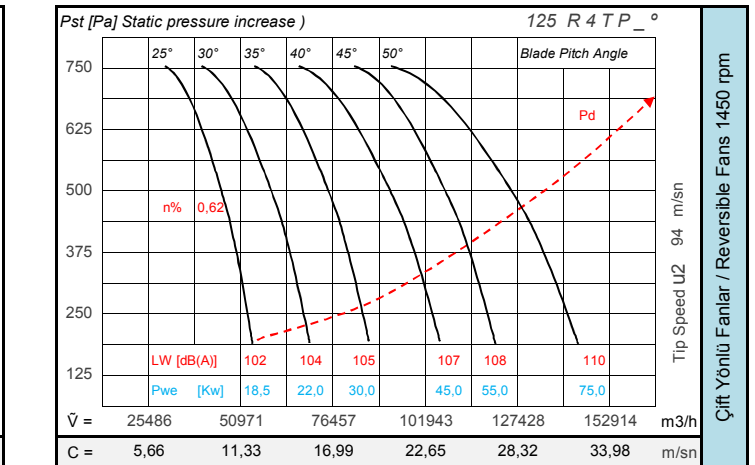
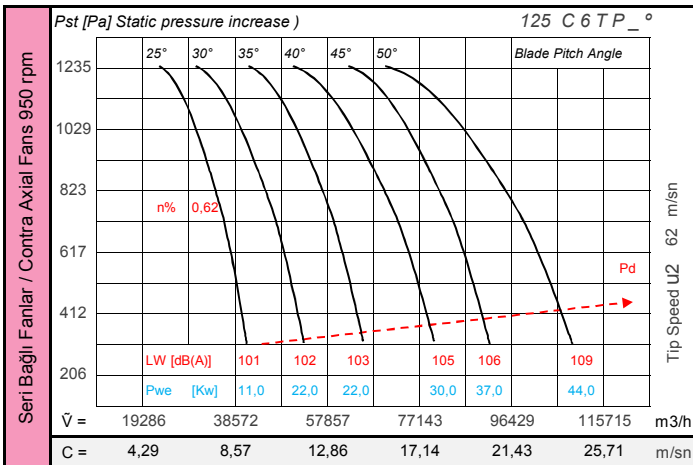
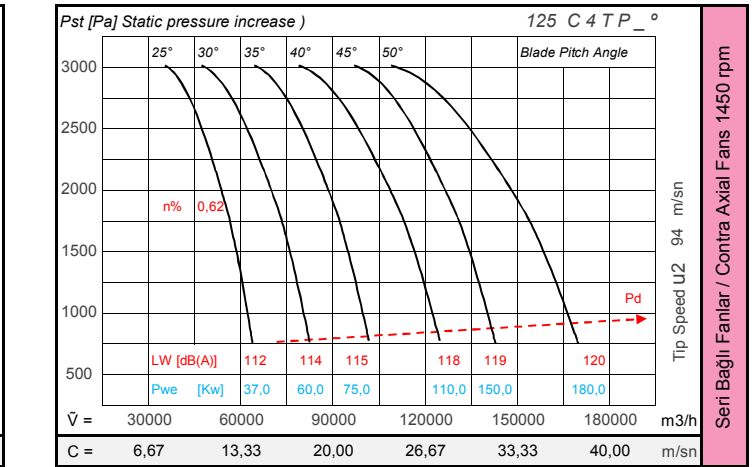
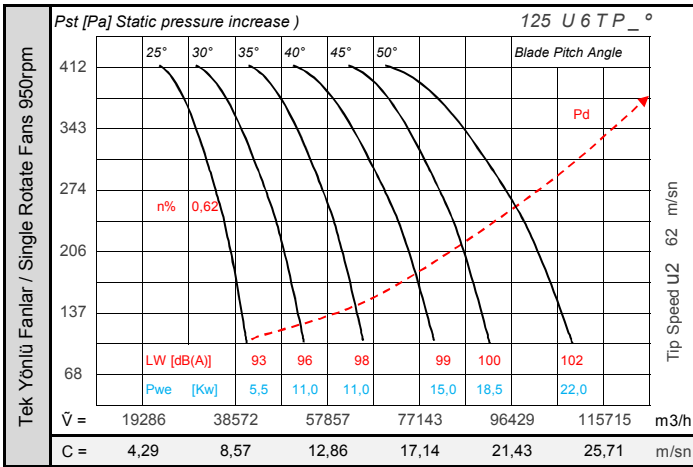
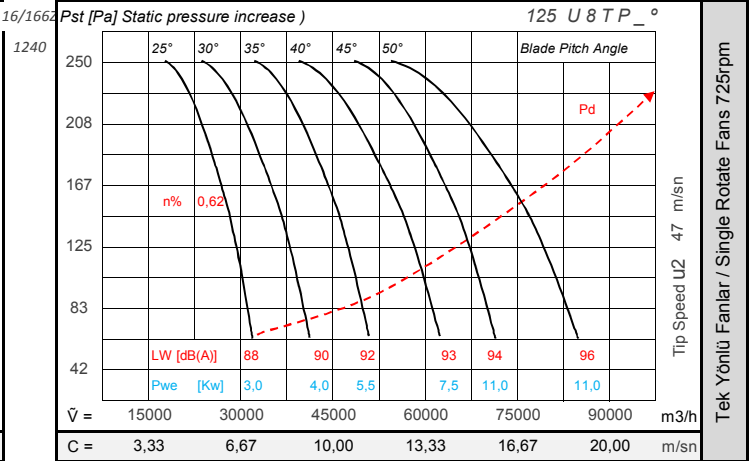
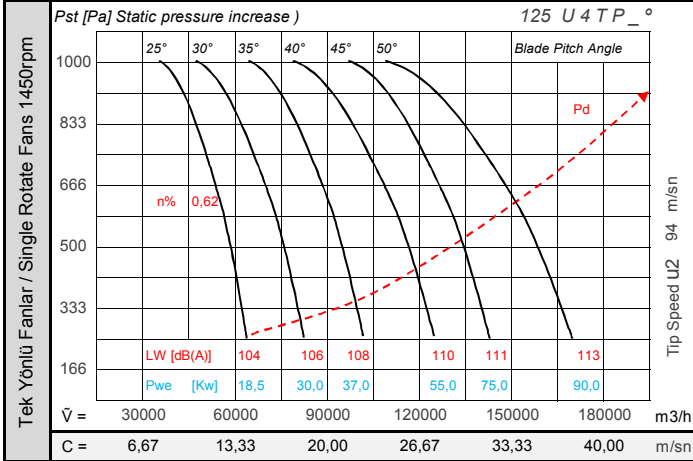
950 rpm						Total acoustic powerlevel Lw [dB] / Frequency												
m3/h	1/min	kW	A	m/sn	E Ex IIC T3-T6	DIN EN 12101-3	LW [dB(A)]	63	125	250	500	1k	2k	4k	8k			
112 U 6TP 20°	*	*	*	*	112 U 6Ex II... 20°	112 U 6F .../2h 20°	*	*	*	*	*	*	*	*	*			
112 U 6TP 25°	23528	950	2,2	5,3	112 U 6Ex II... 25°	112 U 6F .../2h 25°	88	57	74	77	82	83	81	78	73			
112 U 6TP 30°	30342	950	4,0	9,4	112 U 6Ex II... 30°	112 U 6F .../2h 30°	91	60	77	80	85	86	84	81	76			
112 U 6TP 35°	38570	950	5,5	13,0	112 U 6Ex II... 35°	112 U 6F .../2h 35°	93	62	79	82	87	88	86	83	78			
112 U 6TP 40°	44999	950	7,5	16,0	112 U 6Ex II... 40°	112 U 6F .../2h 40°	95	64	81	84	89	90	88	85	80			
112 U 6TP 45°	50141	950	11,0	23,0	112 U 6Ex II... 45°	112 U 6F .../2h 45°	96	65	82	85	90	91	89	86	81			
112 U 6TP 50°	55927	950	11,0	23,0	112 U 6Ex II... 50°	112 U 6F .../2h 50°	96	65	82	85	90	91	89	86	81			
112 R 6TP 20°	*	*	*	*	112 R 6Ex II... 20°	112 R 6F .../2h 20°	*	*	*	*	*	*	*	*	*			
112 R 6TP 25°	19987	950	2,2	5,3	112 R 6Ex II... 25°	112 R 6F .../2h 25°	86	55	66	69	74	75	73	70	65			
112 R 6TP 30°	25776	950	3,0	7,0	112 R 6Ex II... 30°	112 R 6F .../2h 30°	88	57	68	71	76	77	75	72	67			
112 R 6TP 35°	32766	950	4,0	9,4	112 R 6Ex II... 35°	112 R 6F .../2h 35°	90	59	70	73	78	79	77	74	69			
112 R 6TP 40°	38227	950	5,5	13,0	112 R 6Ex II... 40°	112 R 6F .../2h 40°	91	60	71	74	79	80	78	75	70			
112 R 6TP 45°	42596	950	7,5	16,0	112 R 6Ex II... 45°	112 R 6F .../2h 45°	93	62	73	76	81	82	80	77	72			
112 R 6TP 50°	47511	950	11,0	23,0	112 R 6Ex II... 50°	112 R 6F .../2h 50°	94	63	74	77	82	83	81	78	73			
112 C 6TP 20°	*	*	*	*	112 C 6Ex II... 20°	112 C 6F .../2h 20°	*	*	*	*	*	*	*	*	*			
112 C 6TP 25°	23.528	950	6,0	12,0	112 C 6Ex II... 25°	112 C 6F .../2h 25°	98	67	84	87	92	93	91	88	83			
112 C 6TP 30°	30.342	950	8,0	19,0	112 C 6Ex II... 30°	112 C 6F .../2h 30°	99	68	85	88	93	94	92	89	84			
112 C 6TP 35°	38.570	950	11,0	26,0	112 C 6Ex II... 35°	112 C 6F .../2h 35°	101	70	87	90	95	96	94	91	86			
112 C 6TP 40°	44.999	950	15,0	32,0	112 C 6Ex II... 40°	112 C 6F .../2h 40°	102	71	88	91	96	97	95	92	87			
112 C 6TP 45°	50.141	950	22,0	46,0	112 C 6Ex II... 45°	112 C 6F .../2h 45°	103	72	89	92	97	98	96	93	88			
112 C 6TP 50°	55.927	950	22,0	46,0	112 C 6Ex II... 50°	112 C 6F .../2h 50°	103	72	89	92	97	98	96	93	88			

Explosion Proof Fans, Модели взрывобезопасности (+45°max.)

Duman Tahliye Fanları, Smoke Extraction fans, Вентиляторы дымоудаления

U: 400V, 50Hz, IE2 Motor, Test Temperature : +20°C, Density : 1,23 kg/m3, Totally enclosed motor, Protected to IP55, Sealed for life ball bearings 40.000 hour External Jutition box IP67, Cover painted RAL 7015 or Hot dipped Galvanised

All models Without Guide Vanes



pd = Dynamic pressure [Pa] or x 0,1 [kp/m2]

V = Volume flow [m3/h] or [m3/s]

c = Flow velocity [m/s]

1450 rpm						Total acoustic powerlevel Lw [dB] / Frequency												
m3/h	1/min	kW	A	m/sn	E Ex IIC T3-T6	DIN EN 12101-3	LW [dB(A)]	63	125	250	500	1k	2k	4k	8k			
125 U 4TP 20°	*	*	*	*	125 U 4Ex II... 20°	125 U 4F .../2h 20°	*	*	*	*	*	*	*	*	*			
125 U 4TP 25°	63000	1450	18,5	38	125 U 4Ex II... 25°	125 U 4F .../2h 25°	104	71	82	91	102	97	95	92	87			
125 U 4TP 30°	83000	1450	30,0	57	125 U 4Ex II... 30°	125 U 4F .../2h 30°	106	73	84	93	104	99	97	94	89			
125 U 4TP 35°	103000	1450	37,0	70	125 U 4Ex II... 35°	125 U 4F .../2h 35°	108	75	86	95	106	101	99	96	91			
125 U 4TP 40°	123000	1450	55,0	101	125 U 4Ex II... 40°	125 U 4F .../2h 40°	110	77	88	97	108	103	101	98	93			
125 U 4TP 45°	143000	1450	75,0	138	125 U 4Ex II... 45°	125 U 4F .../2h 45°	111	78	89	98	109	104	102	99	94			
125 U 4TP 50°	163000	1450	90,0	166	125 U 4Ex II... 50°	125 U 4F .../2h 50°	113	80	91	100	111	106	104	101	96			
125 R 4TP 20°	*	*	*	*	125 R 4Ex II... 20°	125 R 4F .../2h 20°	*	*	*	*	*	*	*	*	*			
125 R 4TP 25°	53520	1450	18,5	38	125 R 4Ex II... 25°	125 R 4F .../2h 25°	102	69	80	89	100	95	93	90	85			
125 R 4TP 30°	70510	1450	22,0	44	125 R 4Ex II... 30°	125 R 4F .../2h 30°	104	71	82	91	102	97	95	92	87			
125 R 4TP 35°	87501	1450	30,0	57	125 R 4Ex II... 35°	125 R 4F .../2h 35°	105	72	83	92	103	98	96	93	88			
125 R 4TP 40°	104491	1450	45,0	84	125 R 4Ex II... 40°	125 R 4F .../2h 40°	107	74	85	94	105	100	98	95	90			
125 R 4TP 45°	121482	1450	55,0	101	125 R 4Ex II... 45°	125 R 4F .../2h 45°	108	75	86	95	106	101	99	96	91			
125 R 4TP 50°	138472	1450	75,0	138	125 R 4Ex II... 50°	125 R 4F .../2h 50°	110	77	88	97	108	103	101	98	93			
125 C 4TP 20°	*	*	*	*	125 C 4Ex II... 20°	125 C 4F .../2h 20°	*	*	*	*	*	*	*	*	*			
125 C 4TP 25°	63.000	1450	37,0	74	125 C 4Ex II... 25°	125 C 4F .../2h 25°	112	79	90	99	110	105	103	100	95			
125 C 4TP 30°	83.000	1450	60,0	114	125 C 4Ex II... 30°	125 C 4F .../2h 30°	114	81	92	101	112	107	105	102	97			
125 C 4TP 35°	103.000	1450	75,0	140	125 C 4Ex II... 35°	125 C 4F .../2h 35°	115	82	93	102	113	108	106	103	98			
125 C 4TP 40°	123.000	1450	110	202	125 C 4Ex II... 40°	125 C 4F .../2h 40°	118	85	96	105	116	111	109	106	101			
125 C 4TP 45°	143.000	1450	150	274	125 C 4Ex II... 45°	125 C 4F .../2h 45°	119	86	97	106	117	112	110	107	102			
125 C 4TP 50°	163.000	1450	180	372	125 C 4Ex II... 50°	125 C 4F .../2h 50°	120	87	98	107	118	113	111	108	103			

Explosion Proof Fans, Модели взрывобезопасности (+45°max.)

Duman Tahliye Fanları, Smoke Extraction fans, Вентиляторы дымоудаления

725 rpm						Total acoustic powerlevel Lw [dB] / Frequency												
m3/h	1/min	kW	A	m/sn	E Ex IIC T3-T6	DIN EN 12101-3	LW [dB(A)]	63	125	250	500	1k	2k	4k	8k			
125 U 8TP 20°	*	*	*	*	125 U 8Ex II... 20°	125 U 8F .../2h 20°	*	*	*	*	*	*	*	*	*			
125 U 8TP 25°	31500	725	3,0	7,7	125 U 8Ex II... 25°	125 U 8F .../2h 25°	88	57	68	83	82	83	81	78	73			
125 U 8TP 30°	41500	725	4,0	9,6	125 U 8Ex II... 30°	125 U 8F .../2h 30°	90	59	70	85	84	85	83	80	75			
125 U 8TP 35°	51500	725	5,5	13,0	125 U 8Ex II... 35°	125 U 8F .../2h 35°	92	61	72	87	86	87	85	82	77			
125 U 8TP 40°	61500	725	7,5	18,0	125 U 8Ex II... 40°	125 U 8F .../2h 40°	93	62	73	88	87	88	86	83	78			
125 U 8TP 45°	71500	725	11,0	25,0	125 U 8Ex II... 45°	125 U 8F .../2h 45°	94	63	74	89	88	89	87	84	79			
125 U 8TP 50°	81500	725	11,0	25,0	125 U 8Ex II... 50°	125 U 8F .../2h 50°	96	65	76	91	90	91	89	86	81			
125 R 8TP 20°	*	*	*	*	125 R 8Ex II... 20°	125 R 8F .../2h 20°	*	*	*	*	*	*	*	*	*			
125 R 8TP 25°	26760	725	2,2	5,7	125 R 8Ex II... 25°	125 R 8F .../2h 25°	84	53	64	79	78	79	77	74	69			
125 R 8TP 30°	35255	725	3,0	7,7	125 R 8Ex II... 30°	125 R 8F .../2h 30°	87	56	67	82	81	82	80	77	72			
125 R 8TP 35°	43750	725	4,0	9,6	125 R 8Ex II... 35°	125 R 8F .../2h 35°	88	57	68	83	82	83	81	78	73			
125 R 8TP 40°	52246	725	5,5	13,0	125 R 8Ex II... 40°	125 R 8F .../2h 40°	90	59	70	85	84	85	83	80	75			
125 R 8TP 45°	60741	725	7,5	18,0	125 R 8Ex II... 45°	125 R 8F .../2h 45°	91	60	71	86	85	86	84	81	76			
125 R 8TP 50°	69236	725	11,0	25,0	125 R 8Ex II... 50°	125 R 8F .../2h 50°	93	62	73	88	87	88	86	83	78			
125 C 8TP 20°	*	*	*	*	125 C 8Ex II... 20°	125 C 8F .../2h 20°	*	*	*	*	*	*	*	*	*			
125 C 8TP 25°	31.500	725	6,0	15,0	125 C 8Ex II... 25°	125 C 8F .../2h 25°	98	67	78	93	92	93	91	88	83			
125 C 8TP 30°	41.500	725	8,0	20,0	125 C 8Ex II... 30°	125 C 8F .../2h 30°	99	68	79	94	93	94	92	89	84			
125 C 8TP 35°	51.500	725	11,0	26,0	125 C 8Ex II... 35°	125 C 8F .../2h 35°	101	70	81	96	95	96	94	91	86			
125 C 8TP 40°	61.500	725	15,0	36,0	125 C 8Ex II... 40°	125 C 8F .../2h 40°	101	70	81	96	95	96	94	91	86			
125 C 8TP 45°	71.500	725	22,0	50,0	125 C 8Ex II... 45°	125 C 8F .../2h 45°	102	71	82	97	96	97	95	92	87			
125 C 8TP 50°	81.500	725	22,0	50,0	125 C 8Ex II... 50°	125 C 8F .../2h 50°	103	72	83	98	97	98	96	93	88			

Explosion Proof Fans, Модели взрывобезопасности (+45°max.)

Duman Tahliye Fanları, Smoke Extraction fans, Вентиляторы дымоудаления

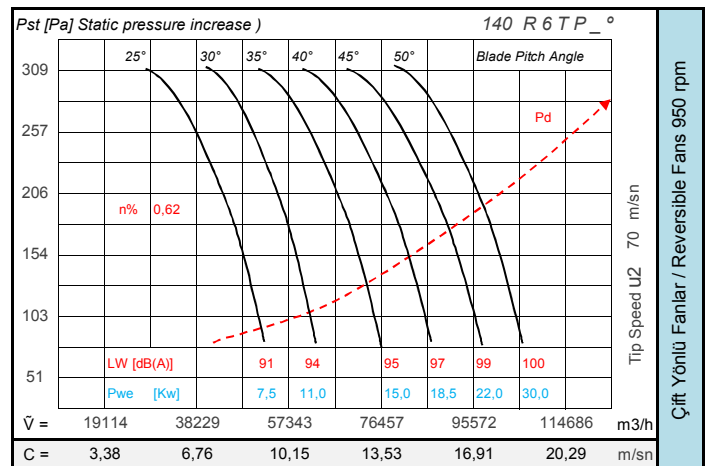
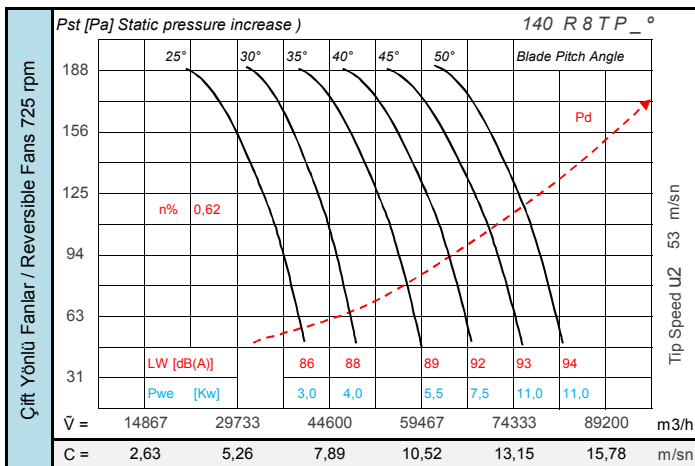
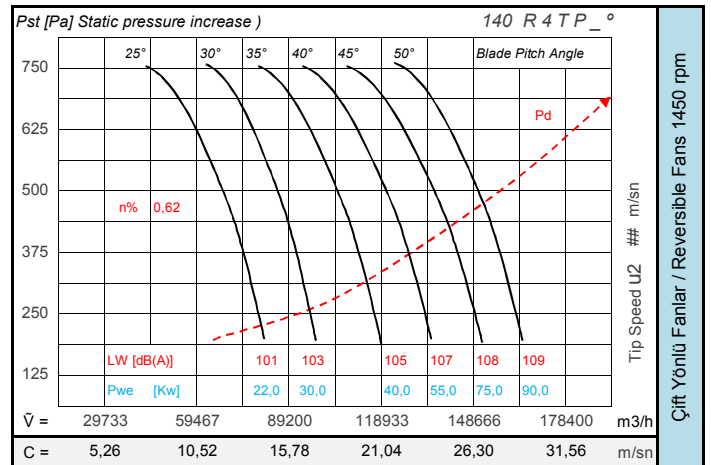
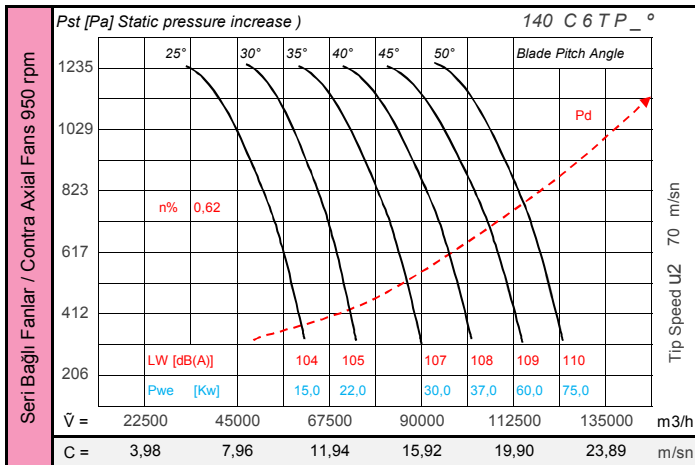
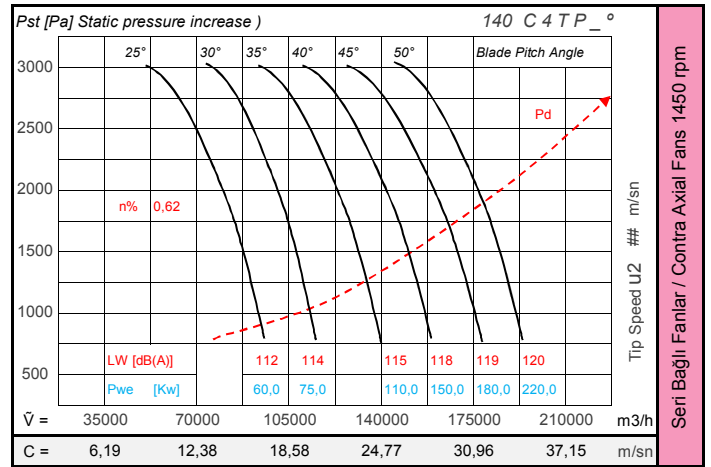
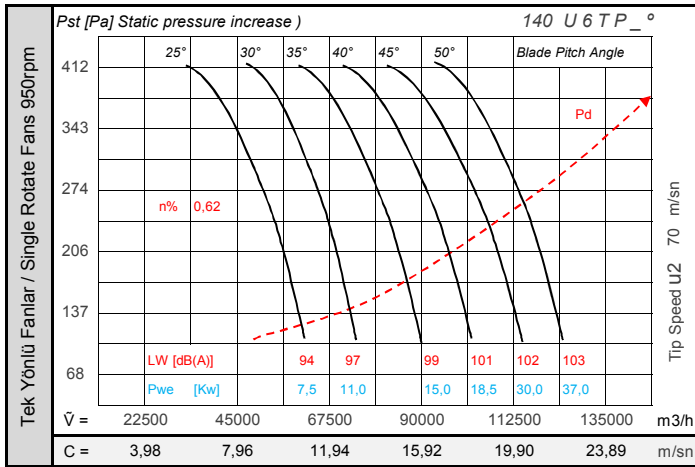
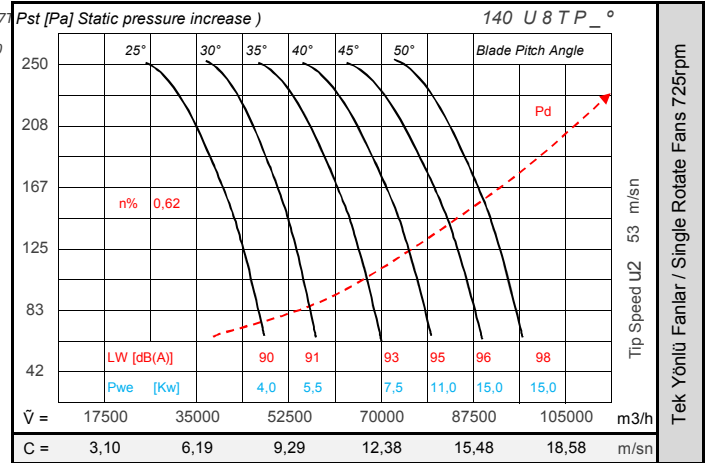
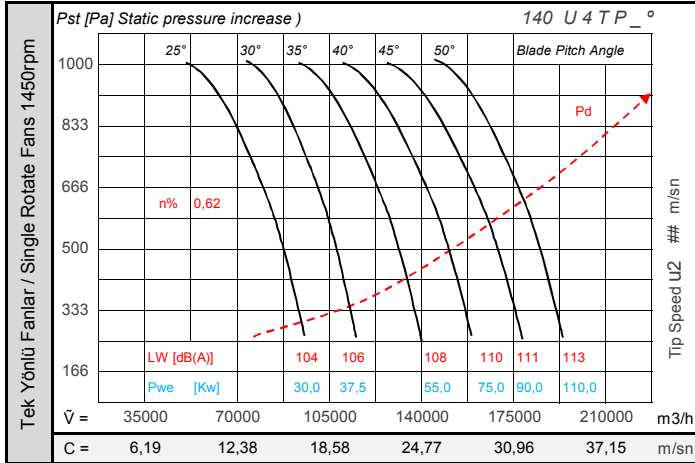
950 rpm						Total acoustic powerlevel Lw [dB] / Frequency												
m3/h	1/min	kW	A	m/sn	E Ex IIC T3-T6	DIN EN 12101-3	LW [dB(A)]	63	125	250	500	1k	2k	4k	8k			
125 U 6TP 20°	*	*	*	*	125 U 6Ex II... 20°	125 U 6F .../2h 20°	*	*	*	*	*	*	*	*	*			
125 U 6TP 25°	40499	950	5,5	13,0	125 U 6Ex II... 25°	125 U 6F .../2h 25°	93	62	73	88	87	88	86	83	78			
125 U 6TP 30°	53356	950	11,0	25,0	125 U 6Ex II... 30°	125 U 6F .../2h 30°	96	65	76	91	90	91	89	86	81			
125 U 6TP 35°	66212	950	11,0	25,0	125 U 6Ex II... 35°	125 U 6F .../2h 35°	98	67	78	93	92	93	91	88	83			
125 U 6TP 40°	79069	950	15,0	33,0	125 U 6Ex II... 40°	125 U 6F .../2h 40°	99	68	79	94	93	94	92	89	84			
125 U 6TP 45°	91926	950	18,5	40,0	125 U 6Ex II... 45°	125 U 6F .../2h 45°	100	69	80	95	94	95	93	90	85			
125 U 6TP 50°	104783	950	22,0	47,0	125 U 6Ex II... 50°	125 U 6F .../2h 50°	93	62	73	88	87	88	86	83	78			
125 R 6TP 20°	*	*	*	*	125 R 6Ex II... 20°	125 R 6F .../2h 20°	*	*	*	*	*	*	*	*	*			
125 R 6TP 25°	34405	950	5,5	13,0	125 R 6Ex II... 25°	125 R 6F .../2h 25°	90	59	70	85	84	85	83	80	75			
125 R 6TP 30°	45327	950	7,5	18,0	125 R 6Ex II... 30°	125 R 6F .../2h 30°	93	62	73	88	87	88	86	83	78			
125 R 6TP 35°	56249	950	11,0	25,0	125 R 6Ex II... 35°	125 R 6F .../2h 35°	94	63	74	89	88	89	87	84	79			
125 R 6TP 40°	67171	950	15,0	33,0	125 R 6Ex II... 40°	125 R 6F .../2h 40°	96	65	76	91	90	91	89	86	81			
125 R 6TP 45°	78093	950	15,0	33,0	125 R 6Ex II... 45°	125 R 6F .../2h 45°	97	66	77	92	91	92	90	87	82			
125 R 6TP 50°	89015	950	18,5	40,0	125 R 6Ex II... 50°	125 R 6F .../2h 50°	98	67	78	93	92	93	91	88	83			
125 C 6TP 20°	*	*	*	*	125 C 6Ex II... 20°	125 C 6F .../2h 20°	*	*	*	*	*	*	*	*	*			
125 C 6TP 25°	40.499	950	11	26	125 C 6Ex II... 25°	125 C 6F .../2h 25°	101	70	81	96	95	96	94	91	86			
125 C 6TP 30°	53.356	950	22	50	125 C 6Ex II... 30°	125 C 6F .../2h 30°	102	71	82	97	96	97	95	92	87			
125 C 6TP 35°	66.212	950	22	50	125 C 6Ex II... 35°	125 C 6F .../2h 35°	103	72	83	98	97	98	96	93	88			
125 C 6TP 40°	79.069	950	30	66	125 C 6Ex II... 40°	125 C 6F .../2h 40°	105	74	85	100	99	100	98	95	90			
125 C 6TP 45°	91.926	950	37	80	125 C 6Ex II... 45°	125 C 6F .../2h 45°	106	75	86	101	100	101	99	96	91			
125 C 6TP 50°	104.783	950	44	94	125 C 6Ex II... 50°	125 C 6F .../2h 50°	109	78	89	104	103	104	102	99	94			

Explosion Proof Fans, Модели взрывобезопасности (+45°max.)

Duman Tahliye Fanları, Smoke Extraction fans, Вентиляторы дымоудаления

U: 400V, 50Hz, IE2 Motor, Test Temperature : +20°C, Density : 1,23 kg/m3, Totally enclosed motor, Protected to IP55, Sealed for life ball bearings 40.000 hour | External Jutition box IP67, Cover painted RAL 7015 or Hot dipped Galvanised

All models Without Guide Vanes



pd = Dynamic pressure [Pa] or x 0,1 [kp/m<sup>2</sup>]

V = Volume flow [m<sup>3</sup>/h] or [m<sup>3</sup>/s]

c = Flow velocity [m/s]



1450 rpm						Total acoustic powerlevel Lw [dB] / Frequency												
m3/h	1/min	kW	A	m/sn	E Ex IIC T3-T6	DIN EN 12101-3	LW [dB(A)]	63	125	250	500	1k	2k	4k	8k			
140 U 4TP 20°	*	*	*	*	140 U 4Ex II... 20°	140 U 4F .../2h 20°	*	*	*	*	*	*	*	*	*			
140 U 4TP 25°	88000	1450	30	57	140 U 4Ex II... 25°	140 U 4F .../2h 25°	104	73	84	99	98	99	97	94	89			
140 U 4TP 30°	110000	1450	37,5	69	140 U 4Ex II... 30°	140 U 4F .../2h 30°	106	75	86	101	100	101	99	96	91			
140 U 4TP 35°	140000	1450	55	101	140 U 4Ex II... 35°	140 U 4F .../2h 35°	108	77	88	103	102	103	101	98	93			
140 U 4TP 40°	160000	1450	75	138	140 U 4Ex II... 40°	140 U 4F .../2h 40°	110	79	90	105	104	105	103	100	95			
140 U 4TP 45°	185000	1450	90	166	140 U 4Ex II... 45°	140 U 4F .../2h 45°	111	80	91	106	105	106	104	101	96			
140 U 4TP 50°	205000	1450	110	204	140 U 4Ex II... 50°	140 U 4F .../2h 50°	113	82	93	108	107	108	106	103	98			
140 R 4TP 20°	*	*	*	*	140 R 4Ex II... 20°	140 R 4F .../2h 20°	*	*	*	*	*	*	*	*	*			
140 R 4TP 25°	74758	1450	22	44	140 R 4Ex II... 25°	140 R 4F .../2h 25°	101	70	81	96	95	96	94	91	86			
140 R 4TP 30°	93447	1450	30	57	140 R 4Ex II... 30°	140 R 4F .../2h 30°	103	72	83	98	97	98	96	93	88			
140 R 4TP 35°	118933	1450	40	69	140 R 4Ex II... 35°	140 R 4F .../2h 35°	105	74	85	100	99	100	98	95	90			
140 R 4TP 40°	135923	1450	55	101	140 R 4Ex II... 40°	140 R 4F .../2h 40°	107	76	87	102	101	102	100	97	92			
140 R 4TP 45°	157162	1450	75	138	140 R 4Ex II... 45°	140 R 4F .../2h 45°	108	77	88	103	102	103	101	98	93			
140 R 4TP 50°	174152	1450	90	166	140 R 4Ex II... 50°	140 R 4F .../2h 50°	109	78	89	104	103	104	102	99	94			
140 C 4TP 20°	*	*	*	*	140 C 4Ex II... 20°	140 C 4F .../2h 20°	*	*	*	*	*	*	*	*	*			
140 C 4TP 25°	88.000	1450	60	114	140 C 4Ex II... 25°	140 C 4F .../2h 25°	112	81	92	107	106	107	105	102	97			
140 C 4TP 30°	110.000	1450	75	138	140 C 4Ex II... 30°	140 C 4F .../2h 30°	114	83	94	109	108	109	107	104	99			
140 C 4TP 35°	140.000	1450	110	202	140 C 4Ex II... 35°	140 C 4F .../2h 35°	115	84	95	110	109	110	108	105	100			
140 C 4TP 40°	160.000	1450	150	274	140 C 4Ex II... 40°	140 C 4F .../2h 40°	118	87	98	113	112	113	111	108	103			
140 C 4TP 45°	185.000	1450	180	332	140 C 4Ex II... 45°	140 C 4F .../2h 45°	119	88	99	114	113	114	112	109	104			
140 C 4TP 50°	205.000	1450	220	408	140 C 4Ex II... 50°	140 C 4F .../2h 50°	120	89	100	115	114	115	113	110	105			

Explosion Proof Fans, Модели взрывобезопасности (+45°max.)

Duman Tahliye Fanları, Smoke Extraction fans, Вентиляторы дымоудаления

725 rpm						Total acoustic powerlevel Lw [dB] / Frequency												
m3/h	1/min	kW	A	m/sn	E Ex IIC T3-T6	DIN EN 12101-3	LW [dB(A)]	63	125	250	500	1k	2k	4k	8k			
140 U 8TP 20°	*	*	*	*	140 U 8Ex II... 20°	140 U 8F .../2h 20°	*	*	*	*	*	*	*	*	*			
140 U 8TP 25°	44000	725	4,0	9,6	7,8	140 U 8F .../2h 25°	90	59	70	85	84	85	83	80	75			
140 U 8TP 30°	55000	725	5,5	13,0	9,7	140 U 8F .../2h 30°	91	60	71	86	85	86	84	81	76			
140 U 8TP 35°	70000	725	7,5	18,0	12,4	140 U 8F .../2h 35°	93	62	73	88	87	88	86	83	78			
140 U 8TP 40°	80000	725	11,0	25,0	14,2	140 U 8F .../2h 40°	95	64	75	90	89	90	88	85	80			
140 U 8TP 45°	92500	725	15,0	33,0	16,4	140 U 8F .../2h 45°	96	65	76	91	90	91	89	86	81			
140 U 8TP 50°	102500	725	15,0	33,0	18,1	140 U 8F .../2h 50°	98	67	78	93	92	93	91	88	83			
140 R 8TP 20°	*	*	*	*	140 R 8Ex II... 20°	140 R 8F .../2h 20°	*	*	*	*	*	*	*	*	*			
140 R 8TP 25°	37379	725	3,0	7,7	6,6	140 R 8F .../2h 25°	86	55	66	81	80	81	79	76	71			
140 R 8TP 30°	46724	725	4,0	9,6	8,3	140 R 8F .../2h 30°	88	57	68	83	82	83	81	78	73			
140 R 8TP 35°	59467	725	5,5	13,0	10,5	140 R 8F .../2h 35°	89	58	69	84	83	84	82	79	74			
140 R 8TP 40°	67962	725	7,5	18,0	12,0	140 R 8F .../2h 40°	92	61	72	87	86	87	85	82	77			
140 R 8TP 45°	78581	725	11,0	25,0	13,9	140 R 8F .../2h 45°	93	62	73	88	87	88	86	83	78			
140 R 8TP 50°	87076	725	11,0	25,0	15,4	140 R 8F .../2h 50°	94	63	74	89	88	89	87	84	79			
140 C 8TP 20°	*	*	*	*	140 C 8Ex II... 20°	140 C 8F .../2h 20°	*	*	*	*	*	*	*	*	*			
140 C 8TP 25°	44.000	725	8	20,0	7,8	140 C 8F .../2h 25°	99	68	79	94	93	94	92	89	84			
140 C 8TP 30°	55.000	725	11	50,0	9,7	140 C 8F .../2h 30°	100	69	80	95	94	95	93	90	85			
140 C 8TP 35°	70.000	725	15	66,0	12,4	140 C 8F .../2h 35°	101	70	81	96	95	96	94	91	86			
140 C 8TP 40°	80.000	725	22	80,0	14,2	140 C 8F .../2h 40°	103	72	83	98	97	98	96	93	88			
140 C 8TP 45°	92.500	725	30	###	16,4	140 C 8F .../2h 45°	104	73	84	99	98	99	97	94	89			
140 C 8TP 50°	102.500	725	30	###	18,1	140 C 8F .../2h 50°	105	74	85	100	99	100	98	95	90			

Explosion Proof Fans, Модели взрывобезопасности (+45°max.)

Duman Tahliye Fanları, Smoke Extraction fans, Вентиляторы дымоудаления

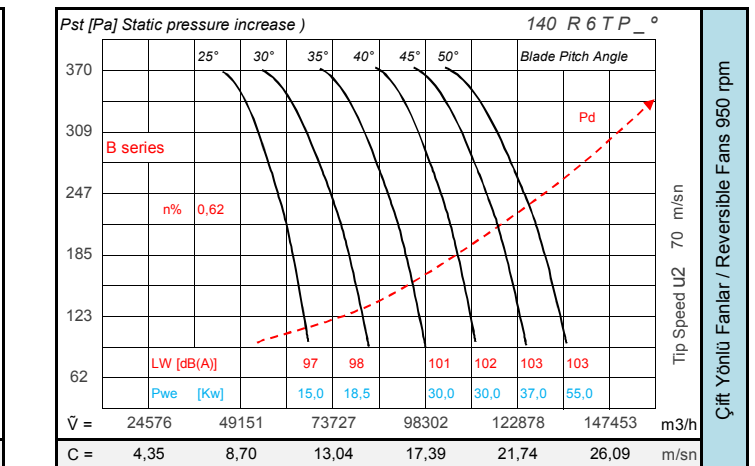
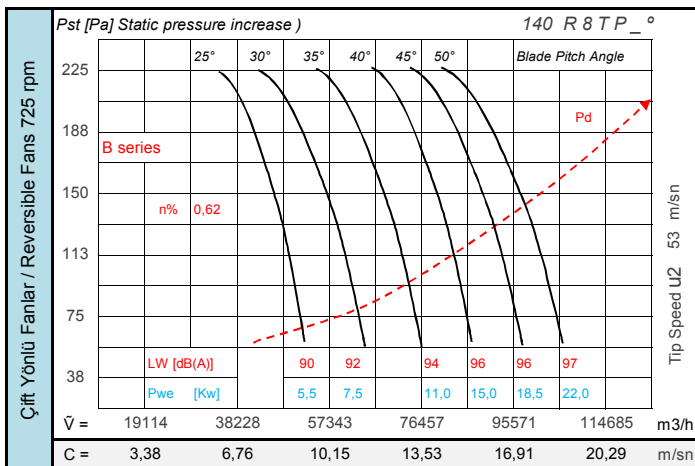
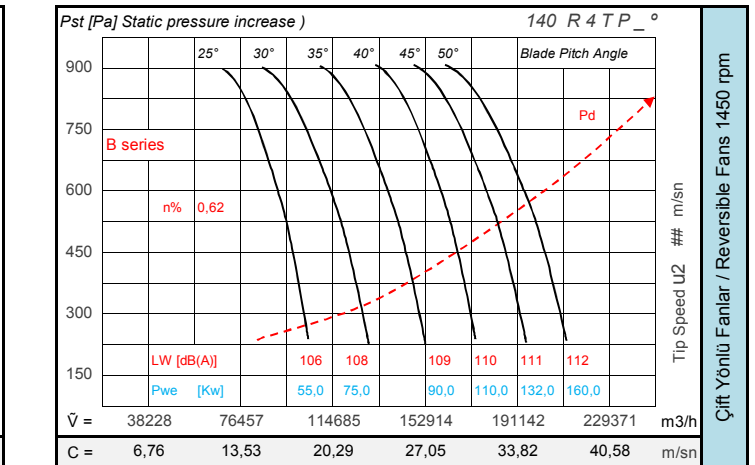
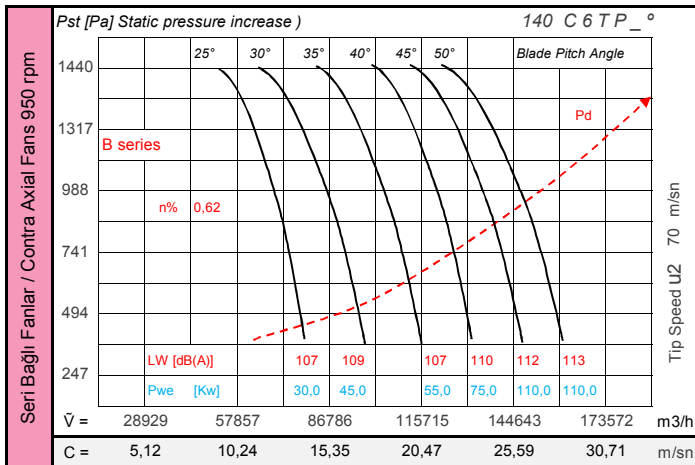
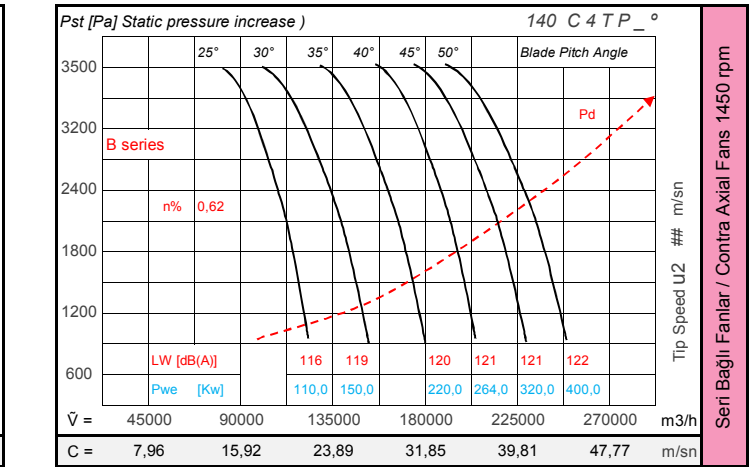
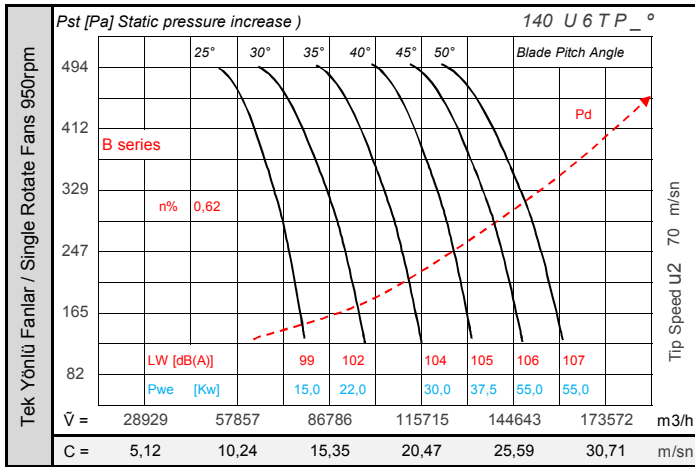
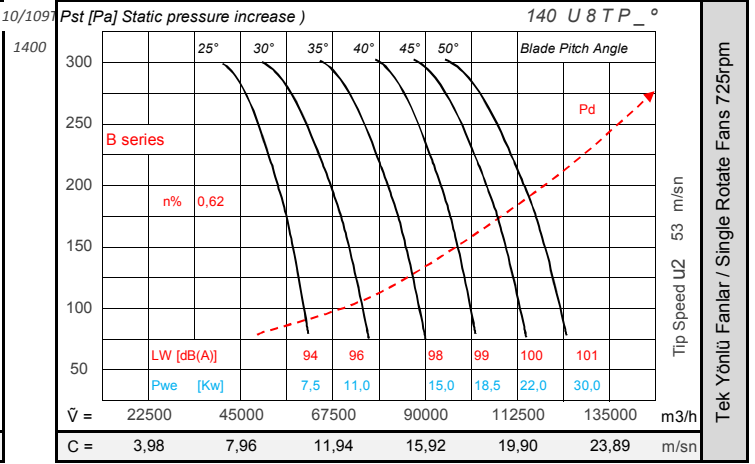
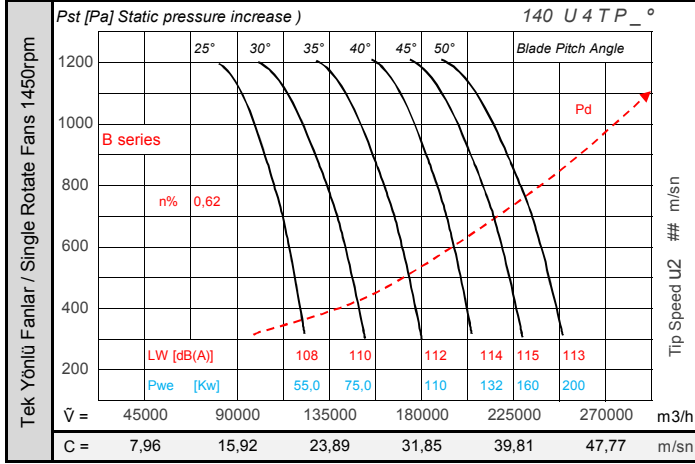
950 rpm						Total acoustic powerlevel Lw [dB] / Frequency												
m3/h	1/min	kW	A	m/sn	E Ex IIC T3-T6	DIN EN 12101-3	LW [dB(A)]	63	125	250	500	1k	2k	4k	8k			
140 U 6TP 20°	*	*	*	*	140 U 6Ex II... 20°	140 U 6F .../2h 20°	*	*	*	*	*	*	*	*	*			
140 U 6TP 25°	56570	950	7,5	16,0	10,0	140 U 6F .../2h 25°	94	63	74	89	88	89	87	84	79			
140 U 6TP 30°	70712	950	11,0	23,0	12,5	140 U 6F .../2h 30°	97	66	77	92	91	92	90	87	82			
140 U 6TP 35°	89997	950	15,0	31,0	15,9	140 U 6F .../2h 35°	99	68	79	94	93	94	92	89	84			
140 U 6TP 40°	102854	950	18,5	38,0	18,2	140 U 6F .../2h 40°	101	70	81	96	95	96	94	91	86			
140 U 6TP 45°	118925	950	30,0	61,0	21,0	140 U 6F .../2h 45°	102	71	82	97	96	97	95	92	87			
140 U 6TP 50°	131782	950	37,0	75,0	23,3	140 U 6F .../2h 50°	94	63	74	89	88	89	87	84	79			
140 R 6TP 20°	*	*	*	*	140 R 6Ex II... 20°	140 R 6F .../2h 20°	*	*	*	*	*	*	*	*	*			
140 R 6TP 25°	48057	950	7,5	16,0	8,5	140 R 6F .../2h 25°	91	60	71	86	85	86	84	81	76			
140 R 6TP 30°	60072	950	11,0	23,0	10,6	140 R 6F .../2h 30°	94	63	74	89	88	89	87	84	79			
140 R 6TP 35°	76455	950	15,0	31,0	13,5	140 R 6F .../2h 35°	95	64	75	90	89	90	88	85	80			
140 R 6TP 40°	87377	950	18,5	38,0	15,5	140 R 6F .../2h 40°	97	66	77	92	91	92	90	87	82			
140 R 6TP 45°	101030	950	22,0	50,0	17,9	140 R 6F .../2h 45°	99	68	79	94	93	94	92	89	84			
140 R 6TP 50°	111952	950	30,0	61,0	19,8	140 R 6F .../2h 50°	100	69	80	95	94	95	93	90	85			
140 C 6TP 20°	*	*	*	*	140 C 6Ex II... 20°	140 C 6F .../2h 20°	*	*	*	*	*	*	*	*	*			
140 C 6TP 25°	56.570	950	15	32	10	140 C 6F .../2h 25°	104	73	84	99	98	99	97	94	89			
140 C 6TP 30°	70.712	950	22	46	13	140 C 6F .../2h 30°	105	74	85	100	99	100	98	95	90			
140 C 6TP 35°	89.997	950	30	62	16	140 C 6F .../2h 35°	107	76	87	102	101	102	100	97	92			
140 C 6TP 40°	102.854	950	37	74	18	140 C 6F .../2h 40°	108	77	88	103	102	103	101	98	93			
140 C 6TP 45°	118.925	950	60	121	21	140 C 6F .../2h 45°	109	78	89	104	103	104	102	99	94			
140 C 6TP 50°	131.782	950	75	150	23	140 C 6F .../2h 50°	110	79	90	105	104	105	103	100	95			

Explosion Proof Fans, Модели взрывобезопасности (+45°max.)

Duman Tahliye Fanları, Smoke Extraction fans, Вентиляторы дымоудаления

U: 400V, 50Hz, IE2 Motor, Test Temperature : +20°C, Density : 1,23 kg/m3, Totally enclosed motor, Protected to IP55, Sealed for life ball bearings 40.000 hour External Jutition box IP67, Cover painted RAL 7015 or Hot dipped Galvanised

All models Without Guide Vanes



pd = Dynamic pressure [Pa] or x 0,1 [kp/m<sup>2</sup>]

V = Volume flow [m<sup>3</sup>/h] or [m<sup>3</sup>/s]

c = Flow velocity [m/s]

Tek Yönlü Fanlar / Single Rotate Fans 1450rpm

Tek Yönlü Fanlar / Single Rotate Fans 725rpm

Tek Yönlü Fanlar / Single Rotate Fans 950rpm

Seri Bağlı Fanlar / Contra Axial Fans 1450 rpm

Seri Bağlı Fanlar / Contra Axial Fans 950 rpm

Çift Yönlü Fanlar / Reversible Fans 1450 rpm

Çift Yönlü Fanlar / Reversible Fans 725 rpm

Çift Yönlü Fanlar / Reversible Fans 950 rpm

B series		B series		B series		B series		Total acoustic powerlevel Lw [dB] / Frequency								
1450 rpm	m3/h	1/min	kW	A	m/sn	E Ex IIC T3-T6	DIN EN 12101-3	LW [dB(A)]	63	125	250	500	1k	2k	4k	8k
140 U 4TP 20°	*	*	*	*	*	140 U 4Ex II... 20°	140 U 4F .../2h 20°	*	*	*	*	*	*	*	*	*
140 U 4TP 25°	122000	1450	55	101	22	140 U 4Ex II... 25°	140 U 4F .../2h 25°	108	77	88	103	102	103	101	98	93
140 U 4TP 30°	152000	1450	75,0	104	27	140 U 4Ex II... 30°	140 U 4F .../2h 30°	110	79	90	105	104	105	103	100	95
140 U 4TP 35°	180000	1450	110	190	32	140 U 4Ex II... 35°	140 U 4F .../2h 35°	112	81	92	107	106	107	105	102	97
140 U 4TP 40°	200000	1450	132	245	35	140 U 4Ex II... 40°	140 U 4F .../2h 40°	114	83	94	109	108	109	107	104	99
140 U 4TP 45°	228000	1450	160	290	40	140 U 4Ex II... 45°	140 U 4F .../2h 45°	115	84	95	110	109	110	108	105	100
140 U 4TP 50°	250000	1450	200	368	44	140 U 4Ex II... 50°	140 U 4F .../2h 50°	113	82	93	108	107	108	106	103	98
140 R 4TP 20°	*	*	*	*	*	140 R 4Ex II... 20°	140 R 4F .../2h 20°	*	*	*	*	*	*	*	*	*
140 R 4TP 25°	103642	1450	55	101	18	140 R 4Ex II... 25°	140 R 4F .../2h 25°	106	75	86	101	100	101	99	96	91
140 R 4TP 30°	129127	1450	75	104	23	140 R 4Ex II... 30°	140 R 4F .../2h 30°	108	77	88	103	102	103	101	98	93
140 R 4TP 35°	152914	1450	90	166	27	140 R 4Ex II... 35°	140 R 4F .../2h 35°	109	78	89	104	103	104	102	99	94
140 R 4TP 40°	169904	1450	110	190	30	140 R 4Ex II... 40°	140 R 4F .../2h 40°	110	79	90	105	104	105	103	100	95
140 R 4TP 45°	193691	1450	132	245	34	140 R 4Ex II... 45°	140 R 4F .../2h 45°	111	80	91	106	105	106	104	101	96
140 R 4TP 50°	212380	1450	160	290	38	140 R 4Ex II... 50°	140 R 4F .../2h 50°	112	81	92	107	106	107	105	102	97
140 C 4TP 20°	*	*	*	*	*	140 C 4Ex II... 20°	140 C 4F .../2h 20°	*	*	*	*	*	*	*	*	*
140 C 4TP 25°	122.000	1450	110	190	22	140 C 4Ex II... 25°	140 C 4F .../2h 25°	116	85	96	111	110	111	109	106	101
140 C 4TP 30°	152.000	1450	150	290	27	140 C 4Ex II... 30°	140 C 4F .../2h 30°	119	88	99	114	113	114	112	109	104
140 C 4TP 35°	180.000	1450	220	440	32	140 C 4Ex II... 35°	140 C 4F .../2h 35°	120	89	100	115	114	115	113	110	105
140 C 4TP 40°	200.000	1450	264	490	35	140 C 4Ex II... 40°	140 C 4F .../2h 40°	121	90	101	116	115	116	114	111	106
140 C 4TP 45°	228.000	1450	320	580	40	140 C 4Ex II... 45°	140 C 4F .../2h 45°	121	90	101	116	115	116	114	111	106
140 C 4TP 50°	250.000	1450	400	538	44	140 C 4Ex II... 50°	140 C 4F .../2h 50°	122	91	102	117	116	117	115	112	107

Explosion Proof Fans, Модели взрывобезопасности (+45°max.)

Duman Tahliye Fanları, Smoke Extraction fans, Вентиляторы дымоудаления

B series		B series		B series		B series		Total acoustic powerlevel Lw [dB] / Frequency								
725 rpm	m3/h	1/min	kW	A	m/sn	E Ex IIC T3-T6	DIN EN 12101-3	LW [dB(A)]	63	125	250	500	1k	2k	4k	8k
140 U 8TP 20°	*	*	*	*	*	140 U 8Ex II... 20°	140 U 8F .../2h 20°	*	*	*	*	*	*	*	*	*
140 U 8TP 25°	61000	725	7,5	18,0	10,8	140 U 8Ex II... 25°	140 U 8F .../2h 25°	94	63	74	89	88	89	87	84	79
140 U 8TP 30°	76000	725	11,0	25,0	13,4	140 U 8Ex II... 30°	140 U 8F .../2h 30°	96	65	76	91	90	91	89	86	81
140 U 8TP 35°	90000	725	15,0	33,0	15,9	140 U 8Ex II... 35°	140 U 8F .../2h 35°	98	67	78	93	92	93	91	88	83
140 U 8TP 40°	100000	725	18,5	40,0	17,7	140 U 8Ex II... 40°	140 U 8F .../2h 40°	99	68	79	94	93	94	92	89	84
140 U 8TP 45°	114000	725	22,0	47,0	20,2	140 U 8Ex II... 45°	140 U 8F .../2h 45°	100	69	80	95	94	95	93	90	85
140 U 8TP 50°	125000	725	30,0	62,0	22,1	140 U 8Ex II... 50°	140 U 8F .../2h 50°	101	70	81	96	95	96	94	91	86
140 R 8TP 20°	*	*	*	*	*	140 R 8Ex II... 20°	140 R 8F .../2h 20°	*	*	*	*	*	*	*	*	*
140 R 8TP 25°	51821	725	5,5	13,2	9,2	140 R 8Ex II... 25°	140 R 8F .../2h 25°	90	59	70	85	84	85	83	80	75
140 R 8TP 30°	64564	725	7,5	18,0	11,4	140 R 8Ex II... 30°	140 R 8F .../2h 30°	92	61	72	87	86	87	85	82	77
140 R 8TP 35°	76457	725	11,0	25,0	13,5	140 R 8Ex II... 35°	140 R 8F .../2h 35°	94	63	74	89	88	89	87	84	79
140 R 8TP 40°	84952	725	15,0	33,0	15,0	140 R 8Ex II... 40°	140 R 8F .../2h 40°	96	65	76	91	90	91	89	86	81
140 R 8TP 45°	96845	725	18,5	40,0	17,1	140 R 8Ex II... 45°	140 R 8F .../2h 45°	96	65	76	91	90	91	89	86	81
140 R 8TP 50°	106190	725	22,0	47,0	18,8	140 R 8Ex II... 50°	140 R 8F .../2h 50°	97	66	77	92	91	92	90	87	82
140 C 8TP 20°	*	*	*	*	*	140 C 8Ex II... 20°	140 C 8F .../2h 20°	*	*	*	*	*	*	*	*	*
140 C 8TP 25°	61.000	725	15	36	10,8	140 C 8Ex II... 25°	140 C 8F .../2h 25°	101	70	81	96	95	96	94	91	86
140 C 8TP 30°	76.000	725	22	50	13,4	140 C 8Ex II... 30°	140 C 8F .../2h 30°	103	72	83	98	97	98	96	93	88
140 C 8TP 35°	90.000	725	30	66	15,9	140 C 8Ex II... 35°	140 C 8F .../2h 35°	104	73	84	99	98	99	97	94	89
140 C 8TP 40°	100.000	725	37	80	17,7	140 C 8Ex II... 40°	140 C 8F .../2h 40°	106	75	86	101	100	101	99	96	91
140 C 8TP 45°	114.000	725	44	94	20,2	140 C 8Ex II... 45°	140 C 8F .../2h 45°	108	77	88	103	102	103	101	98	93
140 C 8TP 50°	125.000	725	60	124	22,1	140 C 8Ex II... 50°	140 C 8F .../2h 50°	109	78	89	104	103	104	102	99	94

Explosion Proof Fans, Модели взрывобезопасности (+45°max.)

Duman Tahliye Fanları, Smoke Extraction fans, Вентиляторы дымоудаления

B series		B series		B series		B series		Total acoustic powerlevel Lw [dB] / Frequency								
950 rpm	m3/h	1/min	kW	A	m/sn	E Ex IIC T3-T6	DIN EN 12101-3	LW [dB(A)]	63	125	250	500	1k	2k	4k	8k
140 U 6TP 20°	*	*	*	*	*	140 U 6Ex II... 20°	140 U 6F .../2h 20°	*	*	*	*	*	*	*	*	*
140 U 6TP 25°	78426	950	15,0	31	13,9	140 U 6Ex II... 25°	140 U 6F .../2h 25°	99	68	79	94	93	94	92	89	84
140 U 6TP 30°	97711	950	22,0	45	17,3	140 U 6Ex II... 30°	140 U 6F .../2h 30°	102	71	82	97	96	97	95	92	87
140 U 6TP 35°	115711	950	30,0	61	20,5	140 U 6Ex II... 35°	140 U 6F .../2h 35°	104	73	84	99	98	99	97	94	89
140 U 6TP 40°	128568	950	37,5	75	22,7	140 U 6Ex II... 40°	140 U 6F .../2h 40°	105	74	85	100	99	100	98	95	90
140 U 6TP 45°	146567	950	55,0	113	25,9	140 U 6Ex II... 45°	140 U 6F .../2h 45°	106	75	86	101	100	101	99	96	91
140 U 6TP 50°	160710	950	55,0	113	28,4	140 U 6Ex II... 50°	140 U 6F .../2h 50°	97	66	77	92	91	92	90	87	82
140 R 6TP 20°	*	*	*	*	*	140 R 6Ex II... 20°	140 R 6F .../2h 20°	*	*	*	*	*	*	*	*	*
140 R 6TP 25°	66625	950	15,0	31	11,8	140 R 6Ex II... 25°	140 R 6F .../2h 25°	97	66	77	92	91	92	90	87	82
140 R 6TP 30°	83008	950	18,5	38	14,7	140 R 6Ex II... 30°	140 R 6F .../2h 30°	98	67	78	93	92	93	91	88	83
140 R 6TP 35°	98299	950	30,0	61	17,4	140 R 6Ex II... 35°	140 R 6F .../2h 35°	101	70	81	96	95	96	94	91	86
140 R 6TP 40°	109221	950	30,0	61	19,3	140 R 6Ex II... 40°	140 R 6F .../2h 40°	102	71	82	97	96	97	95	92	87
140 R 6TP 45°	124512	950	37,0	75	22,0	140 R 6Ex II... 45°	140 R 6F .../2h 45°	103	72	83	98	97	98	96	93	88
140 R 6TP 50°	136526	950	55,0	113	24,2	140 R 6Ex II... 50°	140 R 6F .../2h 50°	103	72	83	98	97	98	96	93	88
140 C 6TP 20°	*	*	*	*	*	140 C 6Ex II... 20°	140 C 6F .../2h 20°	*	*	*	*	*	*	*	*	*
140 C 6TP 25°	78.426	950	30	62	14	140 C 6Ex II... 25°	140 C 6F .../2h 25°	107	76	87	102	101	102	100	97	92
140 C 6TP 30°	97.711	950	45	90	17	140 C 6Ex II... 30°	140 C 6F .../2h 30°	109	78	89	104	103	104	102	99	94
140 C 6TP 35°	115.711	950	55	100	20	140 C 6Ex II... 35°	140 C 6F .../2h 35°	107	76	87	102	101	102	100	97	92
140 C 6TP 40°	128.568	950	75	150	23	140 C 6Ex II... 40°	140 C 6F .../2h 40°	110	79	90	105	104	105	103	100	95
140 C 6TP 45°	146.567	950	110	226	26	140 C 6Ex II... 45°	140 C 6F .../2h 45°	112	81	92	107	106	107	105	102	97
140 C 6TP 50°	160.710	950	110	226	28	140 C 6Ex II... 50°	140 C 6F .../2h 50°	113	82	93	108	107	108	106	103	98

Explosion Proof Fans, Модели взрывобезопасности (+45°max.)

Duman Tahliye Fanları, Smoke Extraction fans, Вентиляторы дымоудаления

U: 400V, 50Hz, I/EZ Motor, Test Temperature : +20°C, Density : 1,23 kg/m3, Totally enclosed motor, Protected to IP55, Sealed for life ball bearings 40.000 hour External Junction box IP67, Cover painted RAL 7015 or Hot dipped Galvanised