

ETS

JET NOZULLAR

JET NOZZLE



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Alüminyumdan imal edilmiştir. Standart kaplama işlemi Ral 9010 ve 9016 renk kodlarında elektrostatik toz boyama ile yapılmaktadır. Talebe göre diğer renkler ve eloksallı kaplama da yapılabilmektedir.

They can be connected directly to the circular ducts and their blowing directions can be adjusted manually.



MALZEME VE SATIŞ

MATERIAL AND FINISHING

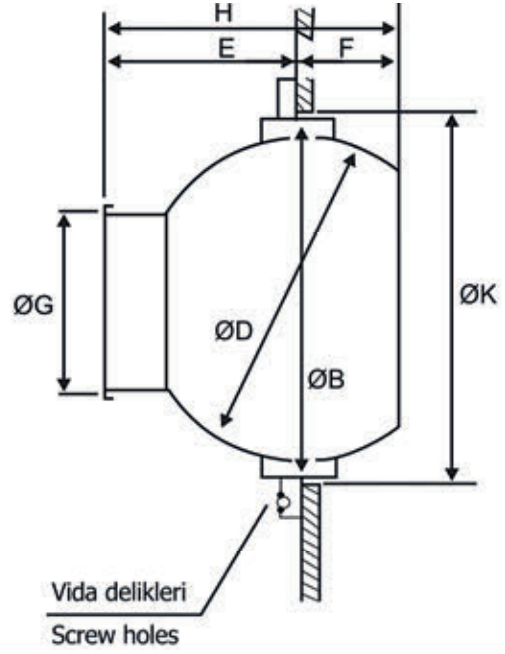
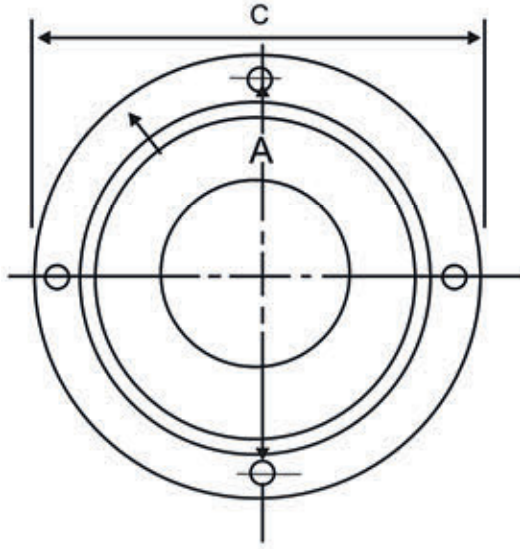
Ön panelin dairesel flanşı ve difüzörün hareketli bağlantısı ısıya dayanıklı plastikten imal edilmiştir. Arka kısım ise eloksallı alüminyumdandır.

The circular flange of the front panel and the knuckle joint piece are made from heat resistant plastics.

Kanat bağlantısı için contası vardır. Standart renk RAL 9010 kırık beyazdır. Çift cidarlılarda iç kon da plastikten üretilmiştir.

The rear part is manufactured from anodized aluminum. The İZJN model jet nozzles are equipped with gaskets for duct connections. The standart color RAL 9010 off-white. In the double-skin models the

ÖLÇÜLER
DIMENSIONS



MODEL SIZE	A	ØB	C	ØD	F	E	ØG	H	ØK
ETS - 80S	95	90	115	76	15	111	40	126	65
ETS - 160S	180	160	200	146	60	136	80	196	115
ETS - 200S	230	220	250	196	80	166	100	246	160
ETS - 250S	285	260	300	246	100	196	125	296	215
ETS - 315S	345	320	360	311	160	201	162	361	255
ETS - 400S	430	410	450	396	250	196	200	446	345

Bütün ölçüler mm'dir./All dimensions are in mm.

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SEÇİM TABLOSU

SELECTION DIAGRAM

ETS Serisi / Series

Jet Nozullar / Jet Nozzles

- X = Etki alanı/Sphere of influence
 X5-X3(m) = 0.5 ve 0.3 m/s nihai hız için fırlatma mesafesi
 X5-X3(m) = Throw in m for a velocity of 0.5 and 0.3 m/s
 V_k (m/s) = Efektif hızı/Effective velocity
 P_t (Pa) = Toplam basınç kaybı
 P_t (Pa) = Total pressure loss
 NR(dB) = Ses seviyesi/Sound level

Hava Miktarı Air Flow rate		Diffüzör Çapı (mm) Diffuser Diameter	80	160	200	315	400	500
		Üfleme Ağız Ø (mm) Supply mouth	40	65	100	165	200	300
(m ³ /h)	(l/s)	(A _s (m ²))	0.0013	0.0033	0.0079	0.0214	0.0415	0.0707
20	5.6	X5-X3 V _k P _t NR	1.6 2.7 4.3 11.0	1.0 1.7 1.7 1.7				
40	11.1	X5-X3 V _k P _t NR	3.2 5.3 8.5 43.8 15	2.0 3.4 3.4 6.8				
60	16.7	X5-X3 V _k P _t NR	4.8 8.0 12.8 98.6 28	3.0 5.0 5.1 15.3 3	2.0 3.3 2.1 2.7			
80	22.2	X5-X3 V _k P _t NR	6.4 10.7 17.1 173.3 36	4.0 6.7 6.7 27.2 12	2.6 4.3 2.8 4.7			
100	27.8	X5-X3 V _k P _t NR	8.0 13.4 21.4 273.9 43	5.0 8.4 8.4 42.5 19	3.3 5.4 3.5 7.4			
125	34.7	X5-X3 V _k P _t NR	10.0 16.7 26.7 428.0 50	6.3 10.5 10.5 66.4 26	4.1 6.8 4.4 11.6 3	2.5 4.1 1.8 1.6		
150	41.7	X5-X3 V _k P _t NR		7.5 12.6 12.6 95.7 31	4.9 8.1 5.3 16.7 9	3.0 4.9 1.9 2.3		
200	56.6	X5-X3 V _k P _t NR		10.1 16.8 16.8 170.1 40	6.5 10.8 7.0 29.7 17	3.9 6.6 2.6 4.0	2.8 4.7 1.3 1.1	
300	83.3	X5-X3 V _k P _t NR		15.1 25.1 25.3 382.6 52	9.8 16.3 10.5 66.8 30	5.9 9.9 9.1 2.4	4.3 7.1 2.0 2.4	
400	111.1	X5-X3 V _k P _t NR			13.0 21.7 14.1 118.7 38	7.9 13.2 5.2 16.2 12	5.7 9.5 2.7 4.3	4.3 7.2 1.6 1.5
500	138.9	X5-X3 V _k P _t NR			16.3 27.1 17.6 185.5 45	9.9 16.5 6.5 25.3 19	7.1 11.8 3.3 6.7	5.4 9.1 2.0 2.3
600	166.7	X5-X3 V _k P _t NR			19.5 32.5 21.1 267.1 51	11.8 19.7 7.8 36.4 25	8.5 14.2 4.0 9.7 7	6.5 10.9 2.4 3.3
700	194.4	X5-X3 V _k P _t NR			22.8 37.9 24.6 363.5 55	13.8 23.0 9.1 49.5 29	9.9 16.5 4.7 13.2 12	7.6 12.7 2.8 4.5
800	222.2	X5-X3 V _k P _t NR				15.8 26.3 10.4 64.7 33	11.3 18.9 5.4 17.2 16	8.7 14.5 3.1 5.9
900	250.0	X5-X3 V _k P _t NR				17.8 29.6 11.7 81.9 37	12.8 21.3 6.0 21.8 20	9.8 16.3 3.5 7.5 6
1000	277.8	X5-X3 V _k P _t NR				19.7 32.9 13.0 101.1 40	14.2 23.6 6.7 26.9 23	10.9 18.1 3.9 9.3 9
1500	416.7	X5-X3 V _k P _t NR				29.6 49.4 19.5 227.5 53	21.3 35.5 10.0 60.5 35	16.3 27.2 5.9 20.8 21
2000	555.6	X5-X3 V _k P _t NR					28.4 47.3 13.4 107.5 44	21.7 36.2 7.9 37.0 30
2500	694.4	X5-X3 V _k P _t NR					35.5 59.1 16.7 168.0 51	27.2 45.3 9.8 57.9 37
3000	833.3	X5-X3 V _k P _t NR					42.5 70.9 20.1 241.9 56	32.6 54.3 11.8 83.4 42

NR-25

NR-25

SEÇİM TABLOSU
SELECTION DIAGRAM

Ebat Size	Atış / Throw									Hava hızı End Velocity v m/s
	10 m			20 m			30 m			
	V l/s	L _{WA} dB(A)	L _{WNC} NC	V l/s	L _{WA} dB(A)	L _{WNC} NC	V l/s	L _{WA} dB(A)	L _{WNC} NC	
100	-	-	-	26	29	23	39	41	35	0.25
125	-	-	-	34	25	22	50	36	30	
160	23	<20	<20	46	<20	<20	69	35	28	
200	29	<20	<20	61	<20	<20	85	27	20	
250	37	<20	<20	76	<20	<20	106	22	<20	
315	50	<20	<20	98	<20	<20	150	20	<20	
400	65	<20	<20	129	<20	<20	195	<20	<20	
100	26	29	23	52	50	45	-	-	-	0.5
125	34	25	22	68	46	40	-	-	-	
160	46	<20	<20	92	44	37	138	55	49	
200	61	<20	<20	121	38	31	182	50	44	
250	76	<20	<20	152	34	26	229	45	39	
315	98	<20	<20	195	28	20	293	40	32	
400	129	<20	<20	258	20	<20	387	33	26	
100	52	50	45	-	-	-	-	-	-	1
125	68	46	40	-	-	-	-	-	-	
160	92	44	37	-	-	-	-	-	-	
200	121	38	31	242	-	-	-	-	-	
250	152	34	26	305	53	47	-	-	-	
315	195	28	20	390	48	41	585	-	-	
400	258	20	<20	516	42	35	773	53	47	

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HOW TO ORDER

