



F.P.Z. effepizeta s.r.l.

Via F.lli Cervi 16/18
20049 Concorezzo - (MI) - ITALIA

Tel. +39 039 604 1820

Fax +39 039 604 1296

E-mail italia@fpz.com

LATERAL CHANNEL BLOWERS - COMPRESSORS

SCL K03 / K04 / K05 / K06

TS SERIES - MOR RANGE

SN 1917-3 1/2

TECHNICAL CHARACTERISTICS

- Aluminium alloy construction
- Smooth operation
- High efficiency impeller
- Maintenance free
- Mountable in any position

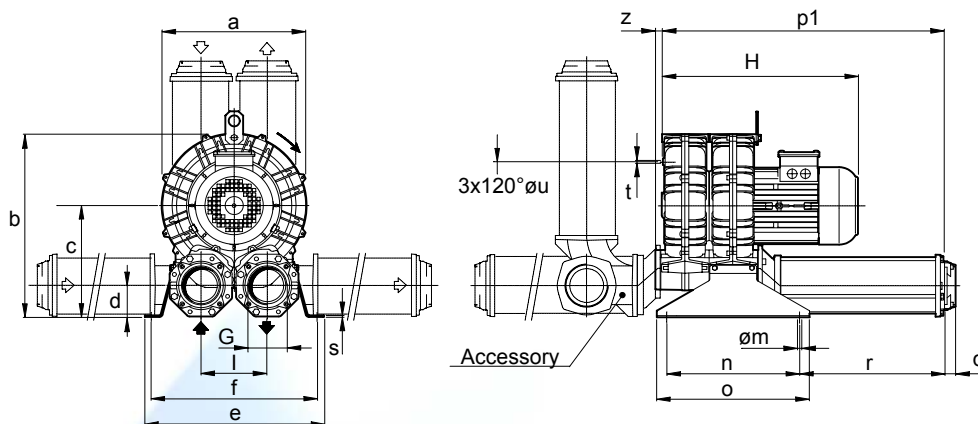
OPTIONS

- Special voltages (IEC 38)
- Surface treatments

Possible alternative positions,
please refer to drw SI 1854

Dimensions in mm.

Dimensions for reference only



Model	a	b	c	d	e	f	G	I	m	n	o	p1	q	r	s	t	u	z
K03-TS	241	268	147	43	230	205	G 1" 1/4	86	10	83	142	280	18	75	4	M6	140	12
K04-TS	285	315	172	49	255	225	G 1" 1/2	102	12	95	171	315	18	70	4	M6	175	18
K05-TS	327	422	258	77	404	374	G 3"	150	13	300	345	634	25	328	4	M8	200	19
K06-TS	376	450	262	75	404	374	G 3"	155	13	300	345	662	25	335	4	M8	240	19

Model	Maximum flow m³/h		Installed power kW		Maximum differential pressure Δp hPa (mbar)		Noise level Lp dB (A) (1)		Overall dimensions H mm	Weight Kg
	50 Hz 2900 rpm	60 Hz 3500 rpm	50 Hz 2900 rpm	60 Hz 3500 rpm	50 Hz 2900 rpm	60 Hz 3500 rpm	50 Hz 2900 rpm	60 Hz 3500 rpm		
K03-TS	131	158	0.75	0.9	100	90	67.5	69.5	375	18.0
			1.1	1.3	150	150	69.0	71.0	375	18.7
K04-TS	183	220	1.5	1.75	120	90	71.0	73.0	404	25.5
			2.2	2.55	200	160	72.5	74.5	404	28.5
K05-TS	409	493	2.2	2.55	115	90	70.0	72.0	440	40.5
			3.0	3.45	175	140	71.5	73.5	485	44.5
			4.0	4.6	250	210	73.5	75.5	485	48.0
K06-TS	563	679	4.0	4.6	130	100	75.2	77.2	490	56.0
			5.5	6.3	200	175	75.5	77.5	580	66.5
			7.5	8.7	300	275	75.8	77.8	580	71.5

(1) Noise measured at 1 m distance with inlet and outlet ports piped, in accordance to ISO 3744.

- For proper use, the blower should be equipped with inlet filter and safety valve; other accessories available on request.
- Ambient temperature from -15° to +40°C.
- Specifications subject to change without notice.

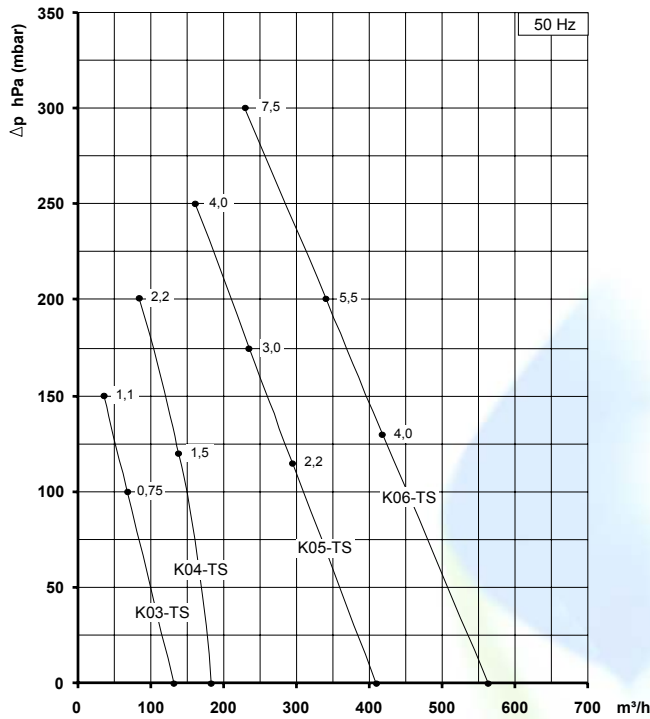
FPZ UK LTD
Grateley Business Park,
Cholderton Road Grateley Andover
HAMPSHIRE, SP11 8SH - UNITED KINGDOM
Tel. +44 1264 889001
Fax +44 1264 889003
E-mail uk@fpz.com

F.P.Z. France S.a.r.l.
P.A Europe - 10 rue d'Italie
69780 - Mions - FRANCE
Tel. +33 (0)472 50 13 13
Fax +33 (0)472 50 03 40
E-mail france@fpz.com

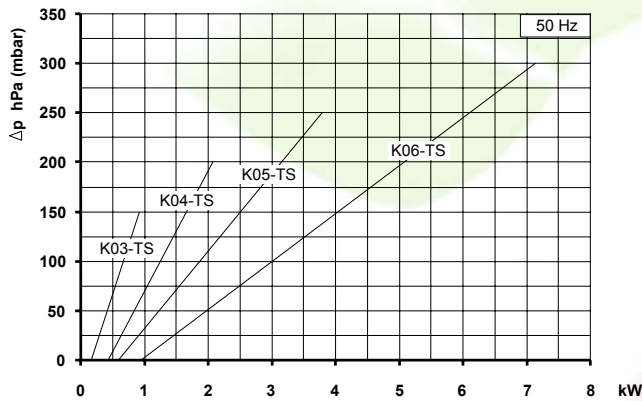
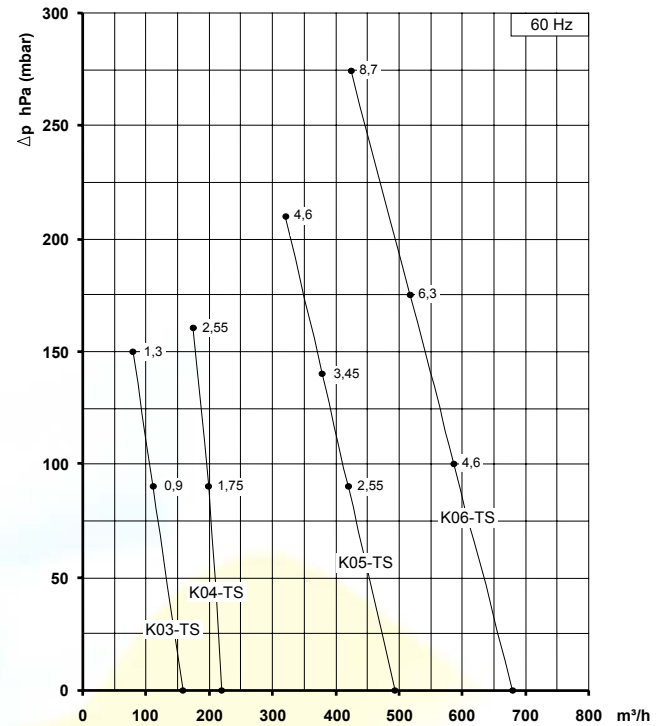
F.P.Z. GmbH
Kilianstraße 142
90425 Nürnberg - DEUTSCHLAND
Tel. +49 (0)911 36 78 68-00
Fax +49 (0)911 36 78 68-01
E-mail deutschland@fpz.com

FPZ IBERICA S.L.
Poligono Ind. Errota nave 5E
20270 - ANOETA GIPUZKOA - ESPAÑA
Tel. +34 943 653 942
Fax +34 943 653 943
E-mail iberica@fpz.com

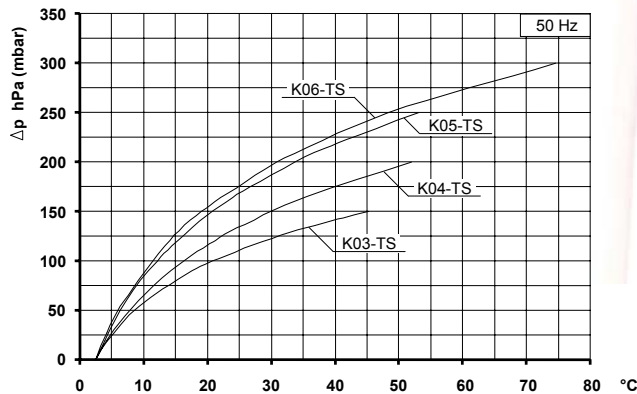
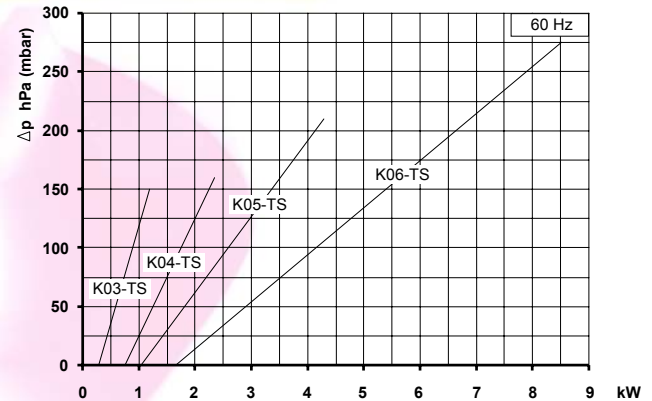
FPZ, Inc
150 N. Progress Drive
Saukville, WI 53080 - U.S.A.
Tel. (262) 268-0180
Fax (262) 268-0415
E-mail usa@fpz.com



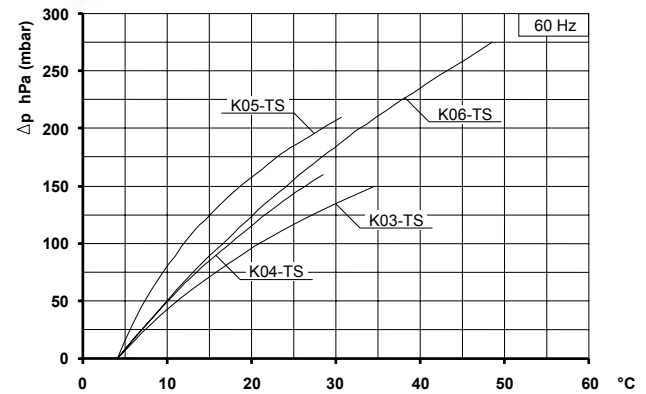
CAPACITY



ABSORBED POWER



TEMPERATURE INCREASE



Curves refer to air at 20°C temperature and 1013 mbar (abs) atmospheric pressure measured at inlet port.

Values for flow, power consumption and temperature rise: +/-10% tolerance.

Data subject to change without notice.