

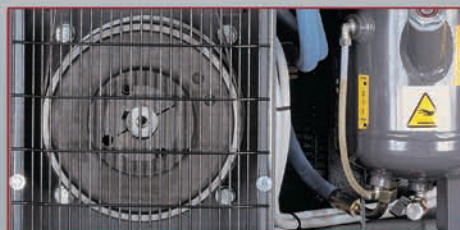


BASE COMPONENTS

- ENDURO® Plus screw
- Suction filter
- Star-delta starting
- Protection relay
- Automatic capacity control
- Electronic Control Unit (Easy System Controller)
- On/Off switch with emergency button
- Electric motors, IP 55, class F
- Rotation control
- Oil level monitoring
- Electropneumatic suction valve
- Belt drive
- Safety devices for:
 - Motor overtemperature
 - Compressor overtemperature
 - Compressor overpressure (safety valve)
- Alarms for:
 - Wrong rotation
 - Motor overload
 - Compressor overtemperature, alarm at 107°C (starting from 11 Kw), stop at 110°C
 - Standard maintenance intervals
- Indicators:
 - Pressure
 - Temperature
 - Hour meter indicating total number of hours in operation and at full load (starting from 11 Kw)
- Epoxy powder paint
- Output compressed air coolant
- Thermostatic mixing valve



EXTERNAL SPIN-ON AIR/OIL FILTER SEPARATOR
Quick to replace.

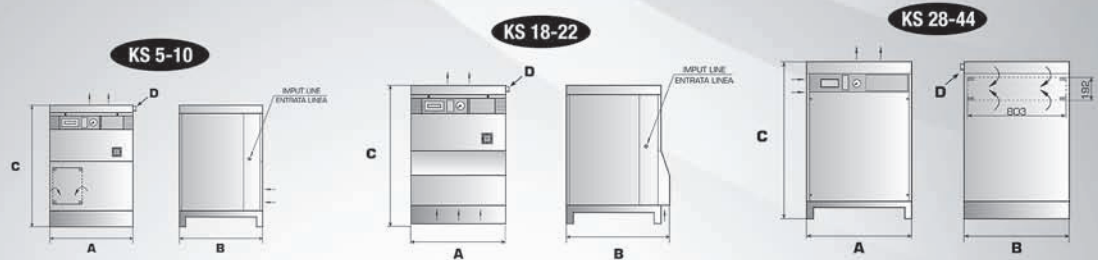


BALANCED CAST-IRON PULLEY
With cone-shaped bush for easy assembly and disassembly.

KS 5 - 44

Easy to install: pallet structure for safe, easy handling. No anchoring needed. Factory supplied with a fill of oil. Electrical connections are afforded via a terminal block inside the electric panel that is extremely easy to reach. An opening for the cooling circuit is provided on the cover of the housing to facilitate the natural flow of hot air and reduce the overall size of the cooling lines.

Low maintenance costs: the panel structure provides easy access from all sides. All the components which need periodical maintenance – air cartridge, oil cartridge, air/oil separator, belts, oil fill and drain – can be reached from one and the same side.



MOD.	REFERENCE	m ³ /min	cfm	HP	KW	Bar	Volt/Hz	Weight	Dimensions				OUT BSP				
													A	B	C	D	
KS 5	501056A	0,550	19	5,5	4	8	69	VOLT 400 ± 5% / 50 - 60 Hz	143	670	680	850	1/2"				
KS 5	501052A	0,450	16	5,5	4	10	69		143	670	680	850	1/2"				
KS 7	501057A	0,800	28	7,5	5,5	8	70		146	670	680	850	1/2"				
KS 7	501053A	0,650	23	7,5	5,5	10	70		146	670	680	850	1/2"				
KS 7	501222A	0,500	18	7,5	5,5	13	70		146	670	680	850	1/2"				
KS 10	501058A	1,050	37	10	7,5	8	71		149	670	680	850	3/4"				
KS 10	501054A	0,900	32	10	7,5	10	71		149	670	680	850	3/4"				
KS 10	501201A	0,720	26	10	7,5	13	71		149	670	680	850	3/4"				
KS 18	500256C	1,600	56,5	15	11	8	74		186	700	765	1050	3/4"				
KS 18	500257D	1,450	51	15	11	10	74		186	700	765	1050	3/4"				
KS 18	500258C	1,100	39	15	11	13	74		186	700	765	1050	3/4"				
KS 20	502610	1,710	60	20	15	10	74		195	700	765	1050	3/4"				
KS 20	502611	1,410	49,8	20	15	13	74		195	700	765	1050	3/4"				
KS 22	501102C	2,200	78	20	15	8	74		210	700	765	1050	3/4"				
KS 22	500259C	2,000	70,5	20	15	10	74		210	700	765	1050	3/4"				
KS 22	500260C	1,600	56,5	20	15	13	74		210	700	765	1050	3/4"				
KS 28	220291B	2,850	101	25	18,5	8	74		340	850	850	1300	1"				
KS 28	220292B	2,450	86,5	25	18,5	10	74		340	850	850	1300	1"				
KS 28	220296B	1,950	69	25	18,5	13	74		340	850	850	1300	1"				
KS 35	220297B	3,350	118	30	22	8	75		360	850	850	1300	1"				
KS 35	220293B	2,950	104	30	22	10	75		360	850	850	1300	1"				
KS 35	220298C	2,400	85	30	22	13	75		360	850	850	1300	1"				
KS 44	220299A	4,800	169	40	30	8	76		450	1030	850	1300	1"				
KS 44	220294A	4,100	145	40	30	10	76		450	1030	850	1300	1"				
KS 44	220300A	3,300	116,5	40	30	13	76	450	1030	850	1300	1"					

The manufacturer may change the above-mentioned technical specifications without prior notice.

All KS electro-compressors comply with the following European directives and standards: 98/37/EC, 87/404/EC, 97/23/EC, CEI-EN 60204/1, ISO 1217 e PNEURO/CAGI PN2 CPTC.2

For more information, please contact your nearest dealer or:

