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AIR & GAS

KDV

VARIABLE SPEED
SCREW COMPRESSORS



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KDV

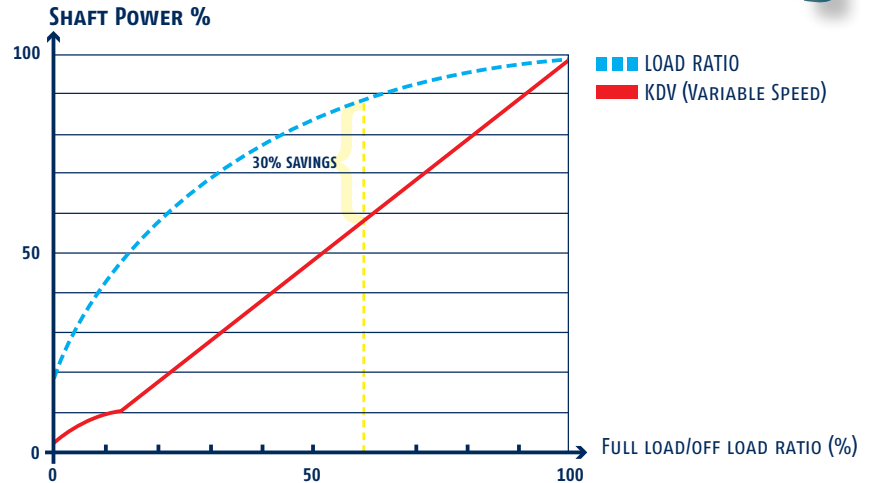
VARIABLE SPEED SCREW COMPRESSORS

KDV SERIES VARIABLE SPEED COMPRESSORS.

THE BENEFIT: EFFICIENT, RELIABLE, FLEXIBLE... JUST SMART.

Variable speed compressors can efficiently and reliably handle the varying air demand found in most plant air systems.

These compressors speed up and slow down to match air supply to air demand as it fluctuates. The right variable speed compressor in the right application delivers significant energy savings and a stable, consistent air supply.



TECHNICAL DATA

MOD.	REF.	m ³ /min	KW	Bar	db(A)	Volt/Hz	Weight	L	W	H	OUT BSP
KDV 15	502403A	0,15/1,63	11	3/10	63/66	400 V / 50 Hz	315	1180	660	860	3/4"
	502404A	0,33/1,11	11	3/13			315				
KDV 17	CC1030663A	0,39/2,64	17	3/10	64/68		495	1434	854	1105	1-1/4"
	CC1030664A	0,38/1,73	17	3/13			495				
KDV 21	CC1030665A	0,48/3,14	21	3/10	65/71		520	1434	854	1105	1-1/4"
	CC1030666A	0,51/2,16	21	3/13			520				
KDV 25	502411A	0,91/4,02	25	3/13	63/64		830	1651	887	1750	1-1/4"
KDV 30	502414A	0,98/6,04	38	3/13	67/71		862				
KDV 40	502417A	0,90/6,87	43	3/13	68/70		915				
KDV 51	502421A	0,97/7,85	44	3/13	70/73		1450	2152	1119	1900	2"
KDV 63	502425A	0,91/9,37	55	3/13	70/73		1470				
KDV 77	502428A	1,93/11,60	80	3/13	70/73		1480				

- For RD models max. pressure is 0.25 bar less. Pressure dew point of integrated dryer at reference conditions: +3°C. Reference conditions: intake air temperature for dryer: +35°C, ambient temperature: +25°C.
- For 13 bar model, maximum target pressure is 12.8 bar with unload limit 13 bar.
- Capacity and Power measurements according to ISO 1217, ed. 4, Annex E - 2009 test code.
- Noise values determined according to ISO 2151 and ISO 3744; Tolerance ±2 dB (KpA).

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



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