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LARGE MOTOR SPINDLES *GROSSE MOTORSPINDELN*

Ø170mm - 360mm | HF170 - HF360

				HF 170 AI 18	HF 170 AI 20	HF 170 AI 22	HT 180 A 24 S	HF 230 AI 17	HF 230 AI 20	HT 230 A 24	HF 250 AI 12	HF 250 AI 19	HF 260 AI 12	HF 285 A 10	HF 300 AI 10	HF 360 AI 7
Speed <i>Drehzahl</i>	Oil-air <i>Öl-Luft</i>	C	min ⁻¹	20'000	24'000	30'000	24'000	17'000	24'000	30'000	15'000	19'000	12'000	12'000	12'000	8'000
	CC-grease <i>CC-Fett</i>	CCP	min ⁻¹	15'000	22'000	22'000		15'000	20'000		13'000	13'000		11'000	11'000	
	Grease <i>Fett</i>	CP	min ⁻¹	17'000	17'000	17'000		13'000	15'000	24'000	10'000	10'000	10'000	8'000	6'000	
HF <i>Asynchronous</i> <i>Asynchron</i>	Power <i>Leistung</i>	S6-40%	kW	57.2	71.5	32.5		39.0/97.5	33.0		78.0	111	23.4/104	36.0/78.0 ¹	39.0	130
		S1	kW	44.0	55.0	25.0		30.0/75.0	25.0		60.0	85.0	18.0/80.0	32.0/60.0 ¹	30.0	100
	Torque <i>Drehmoment</i>	S6-40%	Nm	69.4	38.1	20.9		96.0/118	89.5		222	131	333/414	343/605 ¹	310	1'280
		S1	Nm	53.4	29.3	16.1		73.8/91.2	68		170	100	256/318	305/465 ¹	239	985
HT <i>Synchronous</i> <i>Synchron</i>	Power <i>Leistung</i>	S6-40%	kW	52.0	78.0/26.5 ¹	39.0 ¹	78.0		27.3 ¹	156	52.0					
		S1	kW	40.0	60.0/21.0 ¹	30.0 ¹	60.0		21.0 ¹	120	40.0					
	Torque <i>Drehmoment</i>	S6-40%	Nm	155	68.8/84.0 ¹	41.4 ¹	78.0		174 ¹	82.0	276					
		S1	Nm	120	53.5/67.0 ¹	31.8 ¹	60.0		134 ¹	64.0	212					
Qty. of ball bearings <i>Anz. der Kugellager</i>				4	4	4	4	4	4	4	4	4	4	5	5	5
Taper <i>Konus</i>	(B)BT/SK <i>Capto</i>	B Y		40	40				40		50 C6		50	50	50	
	HSK	K		A/C/E63 F80	A/C/E63 F80	A/C/E63 F80	A/E63 F80	A80	A/C/E63 F80	A/C/E63 F80	A/C100	A/C100	A100	A100	A100	A100
	Grinding Arbor <i>Schleifdorn</i>	D		M27 (Ø28)	M27 (Ø28)	M27 (Ø28)			M26 (Ø28)		M27 (Ø28)	M27 (Ø28)				
Dimension <i>Größe</i>	Ø		mm	170	170	170	180	230	230	230	250	250	260	285	300	360
	Length <i>Länge</i>		mm	624	530	405	520	624	600	553	733	643	785	963	825	943
	Weight <i>Gewicht</i>		kg	80.0	65.0	49.0	74.0	134	122	113	215	181	230	230	230	360
Configuration <i>Ausstattung</i>	Cooling <i>Kühlung</i>			Liquid <i>Flüssigkeit</i>												
	Options <i>Optionen</i>			B F G H I 13 K Mn P R TCW V W	B F G H I 13 K Mn P R TCW V W	F G H I 13 K Mn P TCW V W	F G H I 13 K Mn P TCW V W	F G H I 13 K Mn P R TCW V W	B F G H I 13 K Mn P R TCW V W	F G H I 13 K Mn P TCW V W	B F G H I 13 K Mn P R TCW V W Y	F G H I 13 K Mn P R TCW V W	B F G H I 13 K Mn P R TCW V W	B F G H I 13 K Mn P TCW V W	B F G H I 13 K Mn P TCW V W	F G H I 13 K Mn P TCW V W

¹Spindle motor with reduced speed.
¹Spindelmotor mit reduzierter Drehzahl.

Alternative motor spindle configurations on request. *Alternative Motorspindelkonfigurationen auf Anfrage.*

Options: **Standard Equipment** | **Optional Equipment**
Optionen: **Serienausstattung** | **Sonderausstattung**