



Bent Axis Motors ISO Connection



- * Data concerning RPM are based on maximum premitted peripheral velocity of the tapered roller bearing.
- * Max intermittent power data may vary +dependent on application.
- * Continuous power data are based on maximum output power without external cooling of the motor housing.
- * Intermittent duty is defined as follows: max 6 seconds per minute, e g peak RPM when unloading or accelerating.

	12	17	25	35	40	47	56	64	84	90	108	130
Displacement cm ³ /rev	12,5	17,1	25,5	34,3	41,1	47,2	56,1	63,5	83,7	90,2	108,0	130,1
Max Continuous rpm	8000	8000	6300	6300	5700	5700	5700	5700	4700	4700	4700	4700
Max Intermittent rpm	8800	8800	7000	7000	6300	6300	6300	6300	5200	5200	5200	5200
Max Continuous Bar	350	350	350	350	350	350	350	350	350	350	350	350
Max Intermittent Bar	400	400	400	400	400	400	400	400	400	400	400	400
Max Continuous Kw	20	25	40	55	60	65	80	90	100	110	130	135
Max Intermittent Kw	54	74	86	115	125	145	175	195	215	230	275	285
Starting Torque Theoretical Value Nm/bar	0,20	0,27	0,40	0,54	0,66	0,75	0,89	1,0	1,33	1,44	1,71	2,06
Weight Kg	8,5	8,5	9,5	9,5	16,6	16,6	16,6	16,6	28,5	28,5	31,0	31,0

			12	17	25	35	40	47	56	64	84	90	108	130	
Mounting Flange	I41		W	W											
	I42				W	W									
	I43						W	W	W	W					
	I44										W	W			
	I45												W	W	
Shaft	Spline DIN 5480	W20 W20x1.25x14x9g	W	W											
		W25 W25x1.25x18x9g	W	W	W										
		W30 W30x2x14x9g			W	W	W	W	W						
		W32 W32x2x14x9g					W	W	W						
		W35 W35x2x16x9g					W	W	W	W	W	W			
		W40 W40x2x18x9g									W	W	W	W	
		W45 W45x2x21x9g												W	W
	Key DIN 6885	K20 ø 20 k6	W	W											
		K25 ø 25 k6	W	W	W										
		K30 ø 30 k6			W	W	W	W	W						
		K35 ø 35 k6					W	W	W	W					
		K40 ø 40 k6									W	W			
		K45 ø 45 k6												W	W
	Connection Cover	S1									W	W	W	W	
		S2					W	W	W	W					
		S3	W	W	W	W									
		V1									W	W	W	W	
		V2			W	W	W	W	W	W	W	W	W	W	W
R1						W	W	W	W	W	W	W	W	W	
K3		W	W	W	W										