



Table 5: Shaft coupling for Taper Bore

Type	Power Potential at 100 rpm Kw	Bush	Min Bore	Max Bore	H ²	B	E	H	J*	Misalignment		Max RPM	Moment of Inertia kg/cm ³	De	D	b	G
										Parallel	Axial						
70	0.33	1008	9	25	20.00	23.50	25.00	65.00	29.00	0.30	0.20	9100	8.50	69.00	60.00	31.00	18.00
90	8.84	1108	9	28	19.50	23.50	30.50	69.50	29.00	0.30	0.50	7400	11.50	85.00	70.00	32.00	22.50
110	1.68	1610	14	42	18.50	26.50	45.00	82.00	38.00	0.30	0.60	5630	40.00	112.00	100.00	45.00	29.00
130	3.30	1610	14	42	18.00	26.50	53.00	89.00	38.00	0.40	0.80	4850	78.00	130.00	105.00	50.00	36.00
150	6.28	2012	14	50	23.50	33.50	60.00	107.00	42.00	0.40	0.90	4200	181.00	150.00	115.00	62.00	40.00
180	9.95	2517	16	60	34.50	46.50	73.00	142.00	48.00	0.40	1.10	3500	434.00	180.00	125.00	77.00	49.00
230	20.90	3020	25	75	39.50	52.50	85.50	165.00	55.00	0.50	1.30	2800	1207.00	225.00	155.00	99.00	59.50
280	33.00	3525	35	100	51.00	66.50	106.00	208.00	67.00	0.50	1.70	2300	4465.00	275.00	206.00	119.00	74.50

Shaft Coupling for Pilot Bore

Type	Power Potential at 100 rpm Kw	Min Bore	Max Bore	H ²	B	E	H	Misalignment		Max RPM	Moment of Inertia kg/cm ³	De	D	b	G
								Parallel	Axial						
70	0.33	10	32	20.00	23.50	25.00	65.00	0.3	0.2	9100	8.50	69.00	60.00	31.00	18.00
90	8.84	10	42	26.00	30.00	30.50	82.50	0.3	0.5	7400	11.50	85.00	70.00	32.00	22.50
110	1.68	10	55	37.00	45.00	45.00	119.00	0.3	0.6	5630	40.00	112.00	100.00	45.00	29.00
130	3.3	14	60	47.00	55.50	53.00	147.00	0.4	0.8	4850	78.00	130.00	105.00	50.00	36.00
150	6.28	19	70	50.00	60.00	60.00	160.00	0.4	0.9	4200	181.00	150.00	115.00	62.00	40.00
180	9.95	35	80	58.00	70.00	73.00	189.00	0.4	1.1	3500	434.00	180.00	125.00	77.00	49.00
230	20.9	38	100	77.00	90.00	85.50	239.50	0.5	1.3	2800	1207.00	225.00	155.00	99.00	59.50
280	33	48	130	90.00	105.50	105.50	285.50	0.5	1.7	2300	4465.00	275.00	206.00	119.00	74.50

HRCI & E Taper Bore



Hub and Elastomeric Inserts



Elastomeric Inserts

