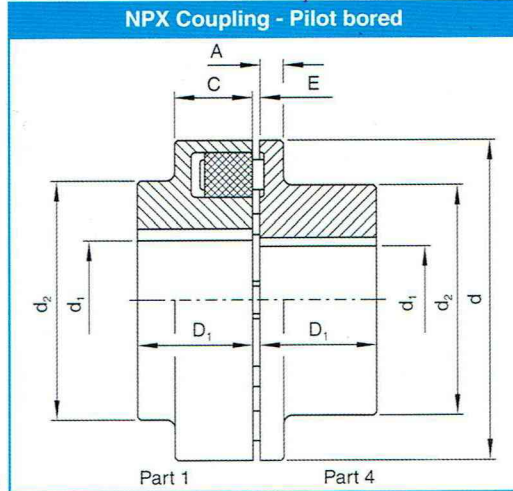


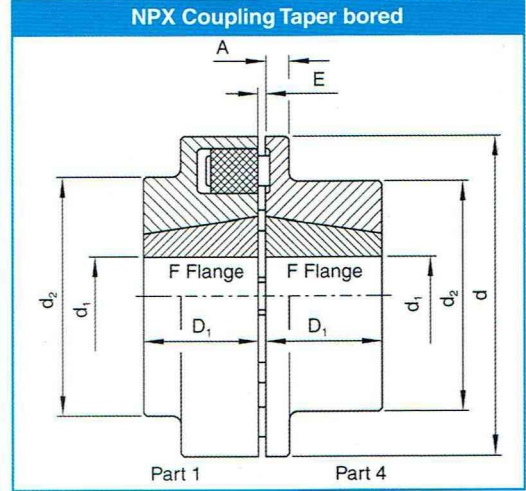


NPX Coupling

- Allows high levels of torsional flexibility
- Absorbs vibrations
- Dampens shock loads
- High speed capability
- The ideal motor coupling



Part 1 Part 4



Part 1 Part 4

NPX Coupling Data - Pilot bored

Size	Power at 100 rev/min kW	Torque		Max Speed rev/min	Max Bore d ₁ part 1 part 4		d	d ₂ part 1 part 4		D ₁	E	C	A	Inertia/flange part 1 part 4		Mass/flange part 1 part 4	
		Rated Nm	Max Nm		kgm ²	kgm ²		kg	kg								
B 58	0.20	19	57	5000	19	24	58		40	20	2 - 4	20	8	0.0001	0.0001	0.22	0.23
B 68	0.36	34	102	5000	24	28	68		50	20	2 - 4	20	8	0.0002	0.0001	0.31	0.32
B 80	0.63	60	180	5000	30	38	80		68	30	2 - 4	30	10	0.0006	0.0006	0.79	0.72
B 95	1.05	100	300	5000	42	42	95	76	76	35	2 - 4	30	12	0.0013	0.0014	1.20	1.40
B 110	1.68	160	480	5000	48	48	110	86	86	40	2 - 4	34	14	0.0027	0.0028	1.90	2.00
B 125	2.51	240	720	5000	55	55	125	100	100	50	2 - 4	36	18	0.0050	0.0057	2.90	3.30
B 140	3.77	360	1080	4900	60	60	140	100	100	55	2 - 4	34	20	0.0070	0.0070	3.30	3.60
B 160	5.86	560	1680	4250	65	65	160	108	108	60	2 - 6	39	20	0.0130	0.0120	4.70	4.70

NPX Coupling Data - Taper bored

Size	Power at 100 rev/min kW	Torque		Max Speed rev/min	Bush for F Flange	Max Bore part 1 & 4 d ₁	d	d ₂	D ₁ part 1 part 4		E	Inertia/flange part 1 part 4		Mass/flange part 1 part 4	
		Nominal Nm	Max Nm						kgm ²	kgm ²		kg	kg		
80	0.63	60	180	5000	1108	28	80	-	22.5	22.5	2 - 4	0.0004	0.0003	0.43	0.47
95	1.05	100	300	5000	1210	32	95	76	26.5	26.5	2 - 4	0.0010	0.0008	0.60	0.65
110	1.68	160	480	5000	1615	42	110	86	38.5	38.5	2 - 4	0.0023	0.0020	1.30	1.40
125	2.51	240	720	5000	2012	50	125	100	32.5	32.5	2 - 4	0.0038	0.0050	1.52	1.80
140	3.77	360	1080	4900	2012	50	140	100	32.5	32.5	2 - 4	0.0050	0.0070	1.70	2.10
160	5.86	560	1680	4250	2517	65	160	108	46.0	46.0	2 - 6	0.0100	0.0110	2.60	3.00
180	9.22	880	2640	3800	2517	65	180	125	46.0	46.0	2 - 6	0.0180	0.0210	3.27	3.20
200	14.03	1340	4020	3400	3020	75	200	140	52.0	52.0	2 - 6	0.0300	0.0280	4.90	5.80
225	20.94	2000	6000	3000	3020	75	225	150	52.0	52.0	2 - 6	0.0680	0.0530	5.65	6.50
250	29.32	2800	8400	2750	3535	90	250	165	90.0	90.0	3 - 8	0.1200	0.1200	12.50	13.00

Mass and inertia figures are for a mid range bore.
 Temperature range. -30°C to 75°C
 All dimensions in millimetres unless otherwise stated.

Fit one today

Never a problem always a ...



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