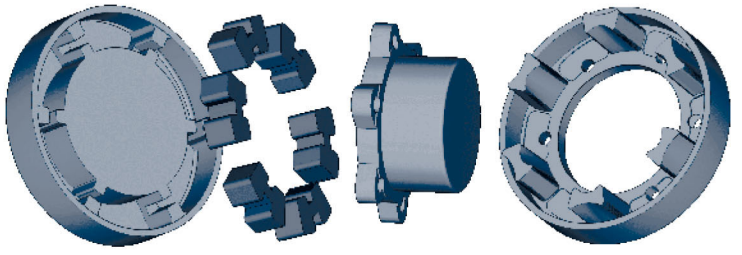
NPX Couplings

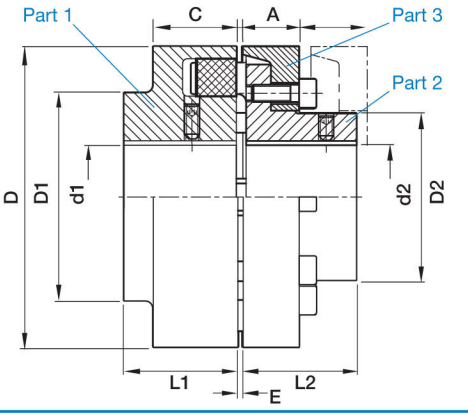
NPX Coupling - Pilot bored Type A



Part 1 Segments Part 2 Part 3

Material: Flanges - GG25 Cast Iron, Segments - Nitrile

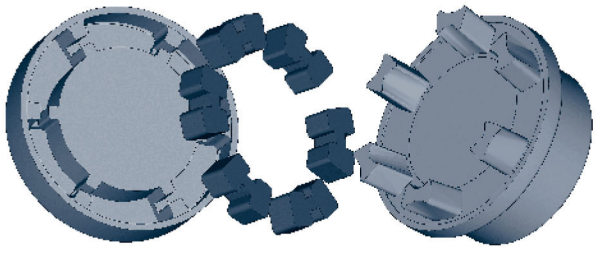
NPX Coupling - Pilot bored Type A



Pilot bored Type A

Size	Power at 100 rev/min kW	Torque Rated Nm	Torque Max Nm	Max Speed rev/min	Maximum bore d1 part 1	Maximum bore d2 part 2	D parts 1 and 3	L1 part 1	L2 part 2	D1 part 1	D2 part 2	A part 3	C part 1	E	Weight of flange kg flange part 1	Weight of flange kg flange part 2	Weight of flange kg flange part 3
110	1.68	160	480	5000	48	38	110	40	40	86	62	20.0	34	2 - 4	1.95	1.38	1.97
125	2.51	240	720	5000	55	45	125	50	50	100	75	23.5	36	2 - 4	3.05	2.42	1.97
140	3.77	360	1080	4900	60	50	140	55	55	100	82	28.0	34	2 - 4	3.65	3.04	2.50
160	5.86	560	1680	4250	65	58	160	60	60	108	95	28.0	40	2 - 6	5.05	4.19	3.49
180	9.22	880	2640	3800	75	65	180	70	70	125	108	30.0	42	2 - 6	7.80	5.94	4.41
200	14.03	1340	4020	3400	85	75	200	80	80	140	122	32.5	47	2 - 6	11.0	8.61	6.02
225	20.94	2000	6000	3000	90	85	225	90	90	150	136	38.0	52	2 - 6	15.0	12.06	8.93
250	29.32	2800	8400	2750	100	95	250	100	100	165	155	42.0	60	3 - 8	19.5	17.41	11.70

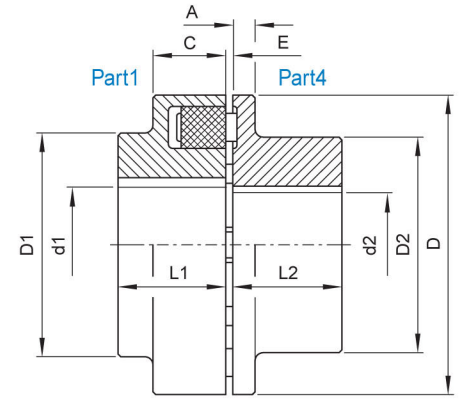
NPX Coupling - Pilot bored Type B



Part 1 Segments Part 4

Material: Flanges - GG25 Cast Iron, Segments - Nitrile

NPX Coupling - Pilot bored Type B



Pilot bored Type B

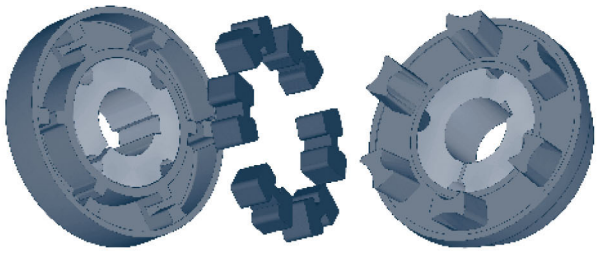
Size	Power at 100 rev/min kW	Torque Rated Nm	Torque Max Nm	Max Speed rev/min	Maximum bore d1 part 1	Maximum bore d2 part 4	D parts 1 and 4	L1 part 1	L2 part 4	D1 part 1	D2 part 4	A part 4	C part 1	E	Weight of flange kg part 1	Weight of flange kg part 4
58	0.20	19	57	5000	19	24	59	20	20	-	40	8	20	2 - 4	0.24	0.28
68	0.36	34	102	5000	24	28	69	20	20	-	49	8	20	2 - 4	0.32	0.45
80	0.63	60	180	5000	30	38	81	30	30	-	68	10	30	2 - 4	0.75	0.94
95	1.05	100	300	5000	42	42	96	35	36	76	76	13	30	2 - 4	1.30	1.55
110	1.68	160	480	5000	48	48	111	40	40	86	86	14	34	2 - 4	1.95	2.25
125	2.51	240	720	5000	55	55	126	50	50	100	100	18	36	2 - 4	3.05	3.60
140	3.77	360	1080	4900	60	60	141	55	55	100	100	20	34	2 - 4	3.65	4.50
160	5.86	560	1680	4250	65	65	161	60	60	108	108	20	40	2 - 6	5.05	5.95
180	9.22	880	2640	3800	75	75	180	70	70	125	125	20	42	2 - 6	7.80	8.50
200	14.03	1340	4020	3400	85	85	200	80	80	140	140	24	47	2 - 6	11.0	12.4
225	20.94	2000	6000	3000	90	90	225	90	90	150	150	18	52	2 - 6	15.0	15.5
250	29.32	2800	8400	2750	100	100	250	100	100	165	165	18	60	3 - 8	19.5	19.5

Weight and inertia figures are for a mid range bore.

Temperature range -30°C to 75°C

NPX Couplings

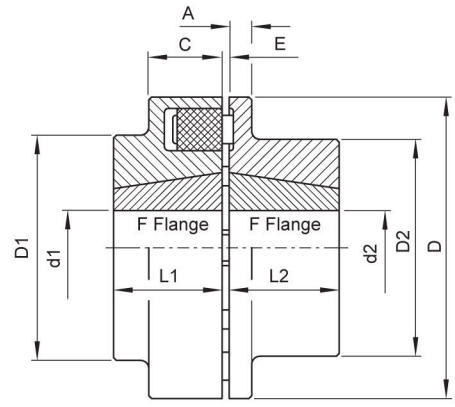
NPX Coupling - Taper bored



Part 1 Segments Part 4

Material: Flanges - GG25 Cast Iron, Segments - Nitrile

NPX Coupling Taper bored



Taper bored

Size	Power at 100 rev/min kW	Torque rated Nm	Torque max Nm	Max speed rev/min	Bush for F flange	Max bore d1/d2 parts 1 and 4	D parts 1 and 4	L1 part 1	L2 part 4	D1 part 1	D2 part 4	A part 4	C part 1	E	Weight of flange kg flange part 1	Weight of flange kg flange part 4
80	0.63	60	180	5000	1108	28	81	22.5	22.5	0	0	22.5	22.5	2 - 4	0.75	0.94
95	1.05	100	300	5000	1210	32	96	26.5	26.5	0	76	13.0	26.5	2 - 4	1.30	1.55
110	1.68	160	480	5000	1615	42	111	38.5	38.5	86	86	14.0	34.0	2 - 4	1.95	2.25
125	2.51	240	720	5000	2012	50	126	32.5	32.5	0	100	18.0	32.5	2 - 4	3.05	3.60
140	3.77	360	1080	4900	2012	50	141	32.5	32.5	0	100	20.0	32.5	2 - 4	3.65	4.50
160	5.86	560	1680	4250	2517	65	161	46.0	46.0	108	108	20.0	40.0	2 - 6	5.05	5.95
180	9.22	880	2640	3800	2517	65	180	46.0	46.0	125	125	20.0	42.0	2 - 6	7.80	8.50
200	14.03	1340	4020	3400	3020	75	200	52.0	52.0	140	140	24.0	47.0	2 - 6	11.0	12.4
225	20.94	2000	6000	3000	3020	75	225	52.0	52.0	150	150	18.0	52.0	2 - 6	15.0	15.5
250	29.32	2800	8400	2750	3535	90	250	90.0	90.0	165	165	18.0	60.0	3 - 8	19.5	19.5

Weight and inertia figures are for a mid range bore.

Temperature range -30°C to 75°C