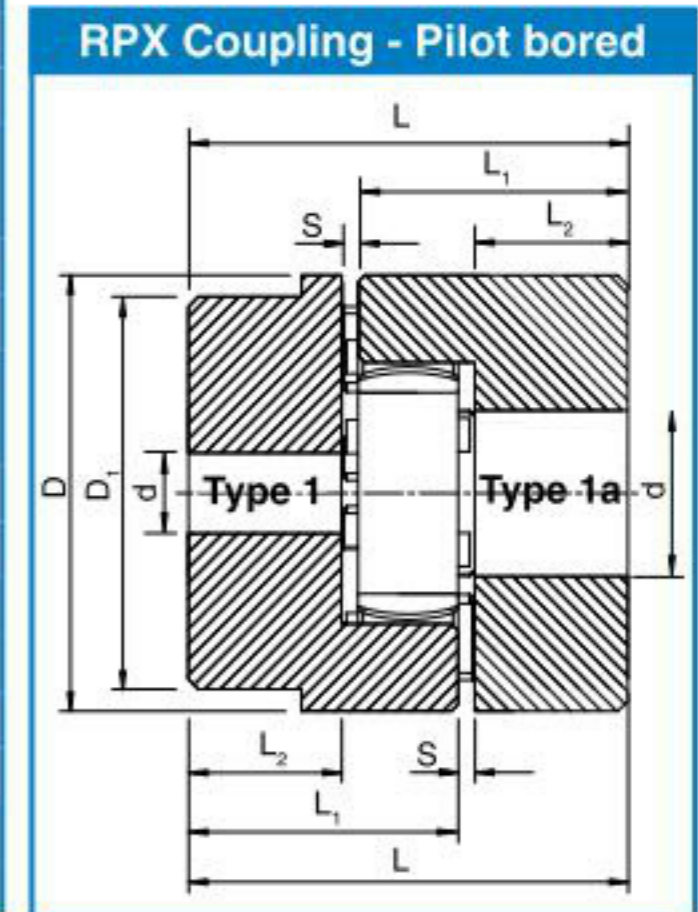


# RPX Coupling Selection

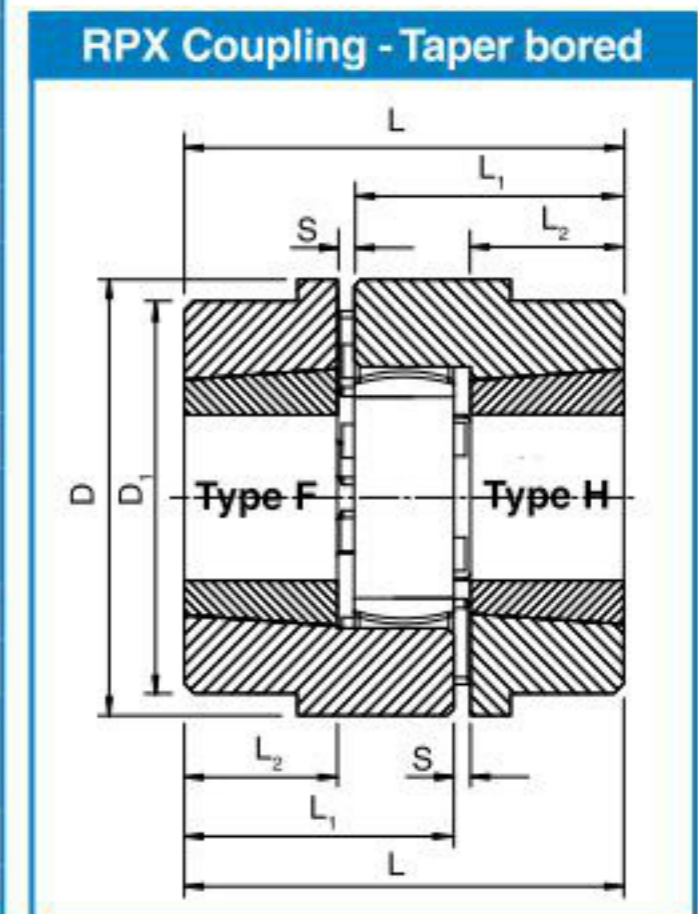
## RPX Coupling Data - Pilot bored

TYPE	Max Speed rev/min	Rated Torque		D	D <sub>1</sub>	d-min	d-max	S	L <sub>1</sub>	L <sub>2</sub>	L	Material	Weight kg/hub
		92 shore Nm	98 shore Nm										
19 1 1a	19000	10	17	40	32	6	19	1.0	39.0	25	65	Al	0.19
				40	-	19	24	1.0	39.0	25	65	Al	-
24 1 1a	14000	35	60	56	40	9	24	1.0	46.0	30	77	Al	0.38
				56	-	22	28	1.0	46.0	30	77	Al	-
28 1 1a	11800	95	160	65	48	10	28	1.5	52.5	35	89	Al	0.62
				65	-	28	38	1.5	52.5	35	89	Al	-
38 1 1a	9500	190	325	80	66	12	38	1.0	66.0	45	112	CI	1.36
				80	-	38	45	1.0	66.0	45	112	CI	-
42 1 1a	8000	265	450	95	75	14	42	1.0	73.0	50	124	CI	2.03
				95	-	42	55	1.0	73.0	50	124	CI	-
48 1 1a	7100	310	525	105	85	15	48	1.5	80.5	56	138	CI	2.85
				105	-	48	60	1.5	80.5	56	138	CI	-
55 1 1a	6300	410	685	120	98	20	55	2.0	91.0	65	158	CI	4.32
				120	-	55	70	2.0	91.0	65	158	CI	-
65 1 1a	5600	625	940	135	115	20	65	1.5	105.5	75	182	CI	6.66
				135	-	65	80	1.5	105.5	75	182	CI	-
75 1 1a	4750	1280	1920	160	135	30	75	1.0	120.0	85	206	CI	10.48
				160	-	75	95	1.0	120.0	85	206	CI	-
90 1 1a	3750	2400	3600	200	160	40	90	1.5	139.5	100	241	CI	17.89
				200	180	90	115	1.5	139.5	100	241	CI	-



## RPX Coupling Data - Taper bored

TYPE	Max Speed rev/min	Rated Torque		Bush Size	Max Bore	D	D <sub>1</sub>	S	L <sub>1</sub>	L <sub>2</sub>	L	Material	Weight kg/hub
		92 shore Nm	98 shore Nm										
24 F H	14000	35	60	1008	25	56	-	1.0	39.0	23	63	CI	0.31
				1008	25	56	-	1.0	39.0	23	63	CI	0.31
28 F H	11800	95	160	1108	28	65	-	1.5	40.5	23	65	CI	0.46
				1108	28	65	-	1.5	40.5	23	65	CI	0.46
38 F H	9500	190	325	1108	28	80	78	1.0	44.0	23	68	CI	0.79
				1108	28	80	78	1.0	44.0	23	68	CI	0.79
42 F H	8000	265	450	1610	42	95	94	1.0	49.0	26	76	CI	1.10
				1610	42	95	94	1.0	49.0	26	76	CI	1.10
48 F H	7100	310	525	1615	42	105	104	1.5	63.5	39	104	CI	2.07
				1615	42	105	104	1.5	63.5	39	104	CI	2.07
55 F H	6300	410	685	2012	50	120	118	2.0	59.0	33	94	CI	2.22
				2012	50	120	118	2.0	59.0	33	94	CI	2.22
65 F H	5600	625	940	2012	50	135	133	1.5	63.5	33	98	CI	3.14
				2517	65	135	133	1.5	75.5	45	122	CI	4.03
75 F H	4750	1280	1920	2517	65	160	135	1.0	81.0	46	128	CI	4.69
				3020	75	160	135	1.0	87.0	52	140	CI	4.99
90 F H	3750	2400	3600	3020	75	200	160	1.5	91.5	52	145	CI	7.74
				3525	100	200	160	1.5	103.5	64	169	CI	8.74



RPX Elements are manufactured from polyurethane and are available in Shore 92 (yellow) and Shore 98 (red) hardness

**Material: Al = Aluminium CI = GG25 Cast Iron**