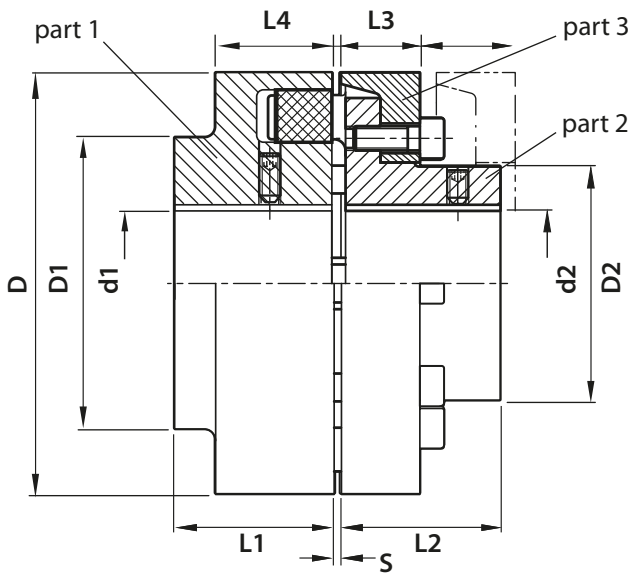
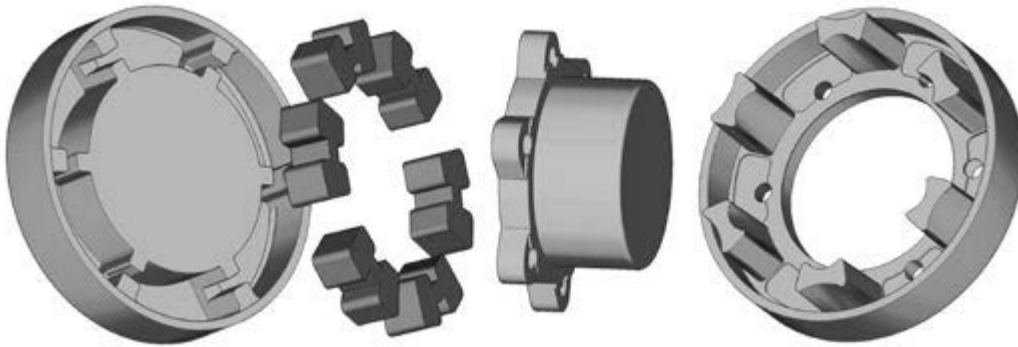


PEX - TYPE A



► Materials: Coupling half EN-GJL-250
Flexible elements NBR 80° Shore A

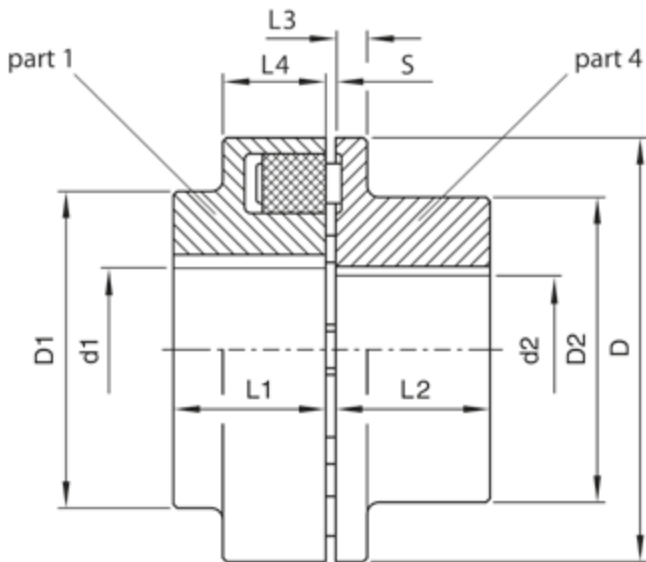
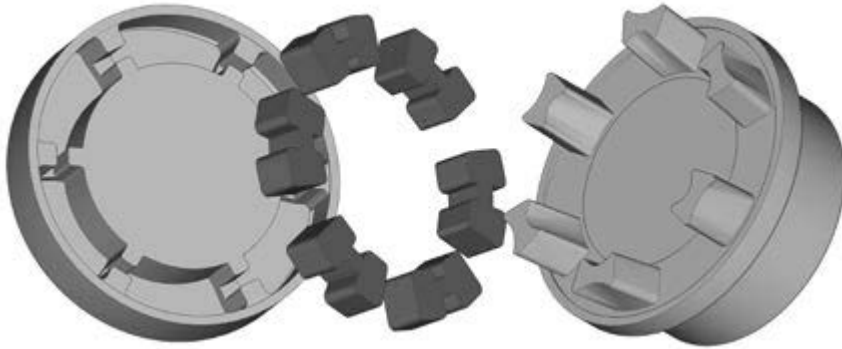
TYPE A

	Nominal torque Nm	Max. rotation speed rpm	Pre. bore		Max. bore		D	L1	L2	D1	D2	L3	L4	S	Weight ¹⁾ kg			Moments of inertia ¹⁾ kgm ²	Max. shaft misalignment at rotational speed n = 1500 rpm ²⁾		
			d1	d2	d1	d2									part 1	part 2	part 3		axial ← K _a mm	radial ← K _r mm	angular ← K _w °
110	160	5300	17	12	48	38	110	40	40	86	62	20	34	3	1.95	1.38	1.97	0.003	0.2	0.2	0.1
125	240	5100	18	15	55	45	125	50	50	100	75	23	36	3	3.05	2.42	1.97	0.005	0.25	0.25	0.1
140	360	4900	20	17	60	50	140	55	55	100	82	28	34	3	3.65	3.04	2.5	0.008	0.25	0.25	0.1
160	560	4250	25	20	65	58	160	60	60	108	95	28	39	4	5.05	4.19	3.49	0.014	0.3	0.3	0.1
180	880	3800	25	20	75	65	180	70	70	125	108	30	42	4	7.8	5.94	4.41	0.025	0.3	0.3	0.1
200	1340	3400	30	25	85	75	200	80	80	140	122	32	47	4	11	8.61	6.02	0.04	0.3	0.3	0.09
225	2000	3000	35	30	90	85	225	90	90	150	136	38	52	4	15	12.06	8.93	0.08	0.35	0.35	0.09
250	2800	2750	45	45	100	95	250	100	100	165	155	42	60	6	19.5	17.41	11.7	0.13	0.35	0.35	0.08

1) The information concerning weights and moments of inertia apply for medium holes.

2) The values mentioned are valid for n = 1500 rpm and may occur only separately. At multiple misalignments or higher speeds the values must be reduced.

PEX - TYPE B



► Materials: Coupling half EN-GJL-250
Flexible elements NBR 80° Shore A

TYPE B

Size	Nominal torque Nm	Max. rotation speed rpm	Pre. bore		Max. bore		D	L1	L2	D1	D2	L3	L4	S	Weight ¹⁾ kg		Moments of inertia ¹⁾ kgm ²	Max. shaft misalignment at rotational speed n = 1500 rpm ²⁾		
			d1	d2	d1	d2									part 1	part 4		axial ~ K _s mm	radial ~ K _r mm	angular ~ K _w °
58	19	7500	-	-	19	24	58	20	20	-	40	8	20	3	0.24	0.28	0.0001	0.2	0.2	0.15
68	34	7000	-	-	24	28	68	20	20	-	50	8	20	3	0.32	0.45	0.0002	0.2	0.2	0.15
80	60	6000	12	12	30	38	80	30	30	-	68	10	30	3	0.75	0.94	0.0006	0.2	0.2	0.12
95	100	5500	12	12	42	42	95	35	35	76	76	12	30	3	1.3	1.55	0.0013	0.2	0.2	0.12
110	160	5300	17	17	48	48	110	40	40	86	86	14	34	3	1.95	2.25	0.003	0.2	0.2	0.1
125	240	5100	18	18	55	55	125	50	50	100	100	18	36	3	3.05	3.6	0.006	0.25	0.25	0.1
140	360	4900	20	20	60	60	140	55	55	100	100	20	34	3	3.65	4.5	0.007	0.25	0.25	0.1
160	560	4250	25	25	65	65	160	60	60	108	108	20	39	4	5.05	5.95	0.01	0.3	0.3	0.1
180	880	3800	25	25	75	75	180	70	70	125	125	20	42	4	7.8	8.5	0.02	0.3	0.3	0.1
200	1340	3400	30	30	85	85	200	80	80	140	140	24	47	4	11	12.4	0.04	0.3	0.3	0.09
225	2000	3000	35	35	90	90	225	90	90	150	150	18	52	4	15	15.5	0.07	0.35	0.35	0.09
250	2800	2750	45	45	100	100	250	100	100	165	165	18	60	6	19.5	19.5	0.12	0.35	0.35	0.08

1) The information concerning weights and moments of inertia apply for medium holes.

2) The values mentioned are valid for n = 1500 rpm and may occur only separately. At multiple misalignments or higher speeds the values must be reduced.