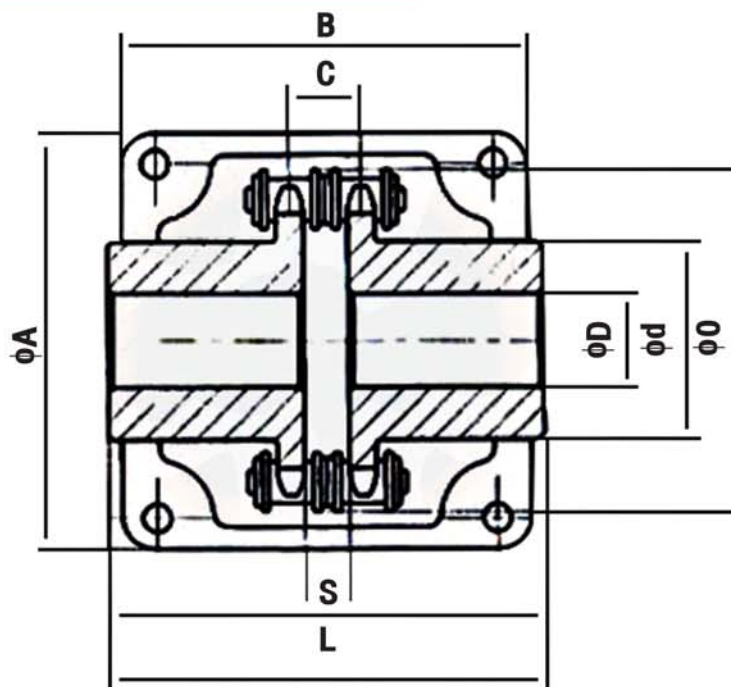




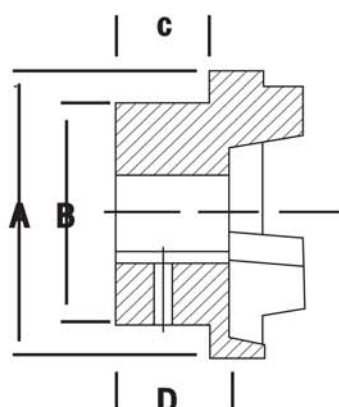
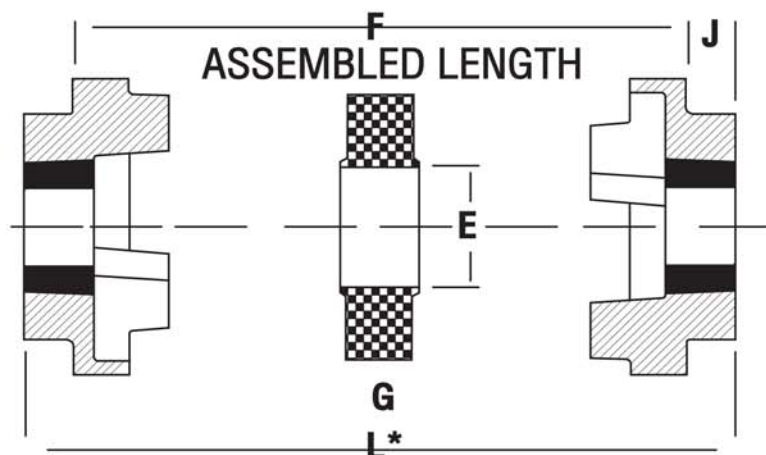
Coupling Technical Data

Chain Coupling Technical Data

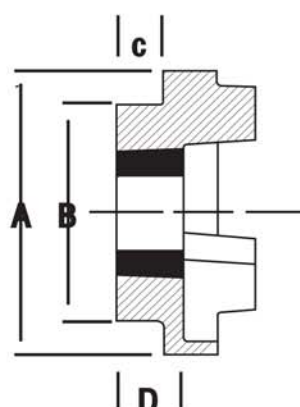


TYPE	CHAIN TYPE	BORE		DIMENSION OF THE SPRO							Weight (kg)	DIM.OF.CLSE			Weight (kg)
		MIN	MAX	L	I	S	D	O	C			A	B		
KC-3012	06B-2x12	12	16	64.8	29.8	5.2	35	45	10.2	0.233	0.4	69	63	0.88	0.3
KC-4012	40-2x12	12	22	79.4	36	7.4	35	62	14.4	1.020	0.8	77	72	1.03	0.3
KC-4014	40-2x14	12	28	79.4	36	7.4	43	69	14.4	1.924	1.1	84	75	1.42	0.4
KC-4016	40-2x16	14	32	87.4	40	7.4	50	77	14.4	3.285	1.4	92	72	2.41	0.5
KC-5014	50-2x14	15	35	99.7	45	9.7	55	86	18.1	6.01	2.7	101	85	3.63	0.6
KC-5016	50-2 x16	16	40	99.7	45	9.7	62	93	18.1	9.72	3.8	110	87	4.81	0.8
KC-5018	50-2 x18	16	45	99.7	45	9.7	85	106	18.1	15.42	6.2	122	85	6.97	1.2
KC-6018	60-2x18	20	60	123.5	56	11.5	100	127	22.8	40.21	7.8	147	105	16.84	1.6
KC-6020	60-2x20	20	71	123.5	56	11.5	110	139	22.8	62.87	10.4	158	105	21.27	1.8
KC-6022	60-2x22	20	80	123.5	56	11.5	110	151	22.8	93.45	12.7	168	117	28.97	2.5
KC-8018	80-2 x18	20	90	141.2	63	15.2	120	169	29.3	142.03	16.0	190	129	52.13	2.9
KC-8020	80-2 x20	20	100	145.2	65	15.2	140	185	29.3	204.90	20.2	210	137	82.39	3.6
KC-8022	80-2 x 22	20	110	157.2	71	15.2	162	202	29.3	341.17	33.0	226	137	104.07	4.6
KC-10020	100-2x20	25	125	178.8	80	18.8	170	233	35.8	646.29	47.0	281	153	233.87	6.2
KC-12018	120-2x18	35	56	202.7	90	22.7	210	256	45.4	1,075.71	72.0	307	181	460.74	8.0
KC-12022	120-2x22	35	140	222.7	100	22.7	70	304	45.4	2,454.50	2.2	357	181	803.00	0.4

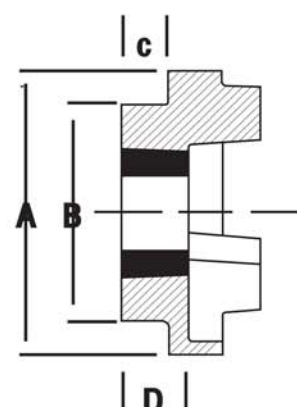
HRC Coupling Technical Data



B FLANGE



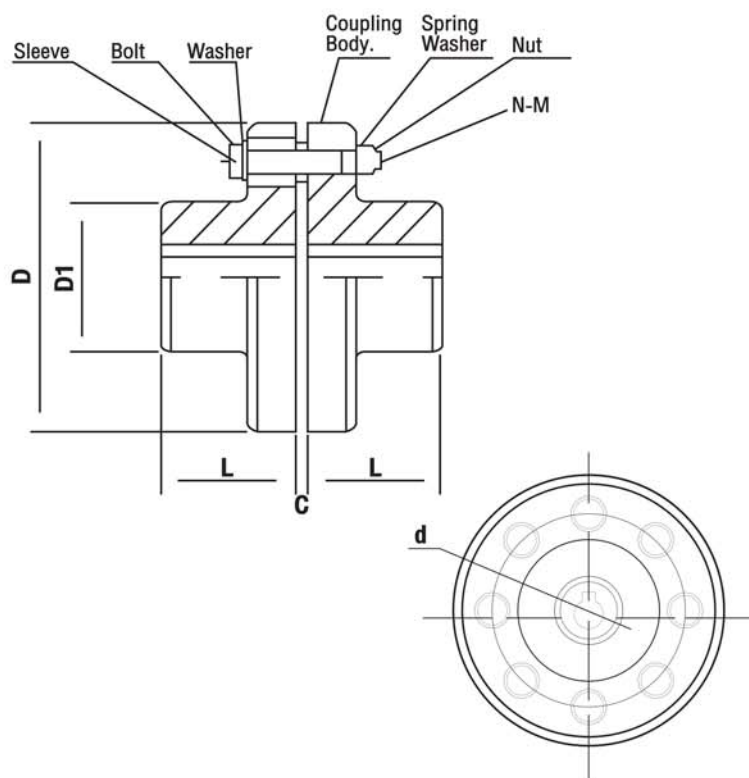
F FLANGE



H FLANGE

Size	Common Dimensions					Type F&H						Type B				
	A mm	B mm	E mm	F1 mm	G mm	Bush size	Max.Bore		C mm	D mm	J mm	Bore Dia's		Screw over key	C mm	D mm
							mm	inch				Max. mm	Pilot H9			
HRC 70	69	60	32	25	18	1008	25	1	20	23.5	29	32	8	M6	20	23.5
HRC 90	85	70	50	30.5	22.5	1108	28	1 1/8	19.5	23.5	29	42	10	M6	26	30.0
HRC 110	130	100	62	45.0	29.0	1610	42	1 5/8	18.5	26.5	38	55	10	M10	37	45.0
HRC 130	150	105	99	53.0	36.0	1610	42	1 5/8	18.0	26.5	38	60	15	M10	39	47.5
HRC 150	180	115	119	60.0	40.0	2012	50	2	23.5	33.5	42	70	20	M10	46	56.0
HRC 180	225	125	31	73.0	49.0	2517	60	2 1/2	34.5	46.5	48	80	25	M10	58	70.0
HRC 230	275	155	45	85.5	59.5	3020	75	3	39.5	52.5	55	100	25	M12	77	90.0
HRC 280	112	206	77	105.5	74.5	3525	100	A	51.0	66.5	67	115	30	M16	90	105.5

FCL Coupling Technical Data

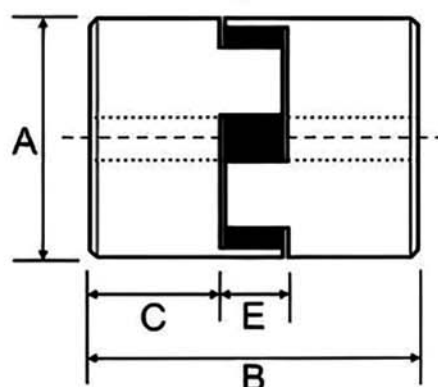


Type	Max torque N.m	Max speed r/min	D	D ₁	d ₁	L	C	n-M	Weight kg
FCL90	4	4000	90	35.5	11	28	3	4-M8x50	1.7
FCL100	10	4000	100	40	11	35.5	3	4-M10x56	2.3
FCL112	16	4000	112	45	13	40	3	4-M10x56	2.8
FCL125	25	4000	125	50	13	45	3	4-M12x64	4.0
FCL140	50	4000	140	63	13	50	3	6-M12x64	8.0
FCL160	110	4000	160	80	15	56	3	8-M12x64	10.5
FCL180	157	3500	180	90	15	63	3	8-M12x64	16.2
FCL200	245	3200	200	100	21	71	4	8-M20x85	21.3
FCL224	392	2850	224	112	21	80	4	8-M20x85	31.6
FCL220	618	2550	250	125	25	90	4	8-M24x110	44.0
FCL280	980	2300	280	140	34	100	5	8-M24x116	57.7
FCL315	1568	2050	315	160	41	112	5	10-M24x116	89.5
FCL355	2450	1800	355	180	60	125	5	8-M30x50	113
FCL400	3920	1600	400	200	60	125	A	10-M30x150	145
FCL450	6174	1400	450	224	65	140	A	12-M30x150	229
FCL560	9800	1150	560	250	85	160	5	14-M30x150	296
FCL630	15680	1000	630	280	95	180	5	18-M30x150	5.4

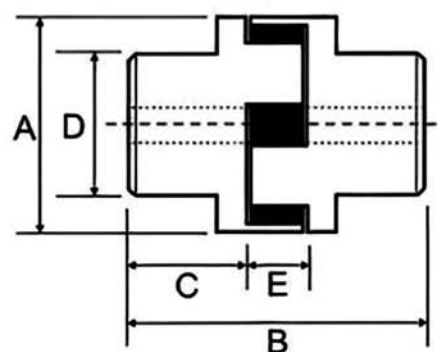
L-Jaw Coupling Technical Data



Style 1

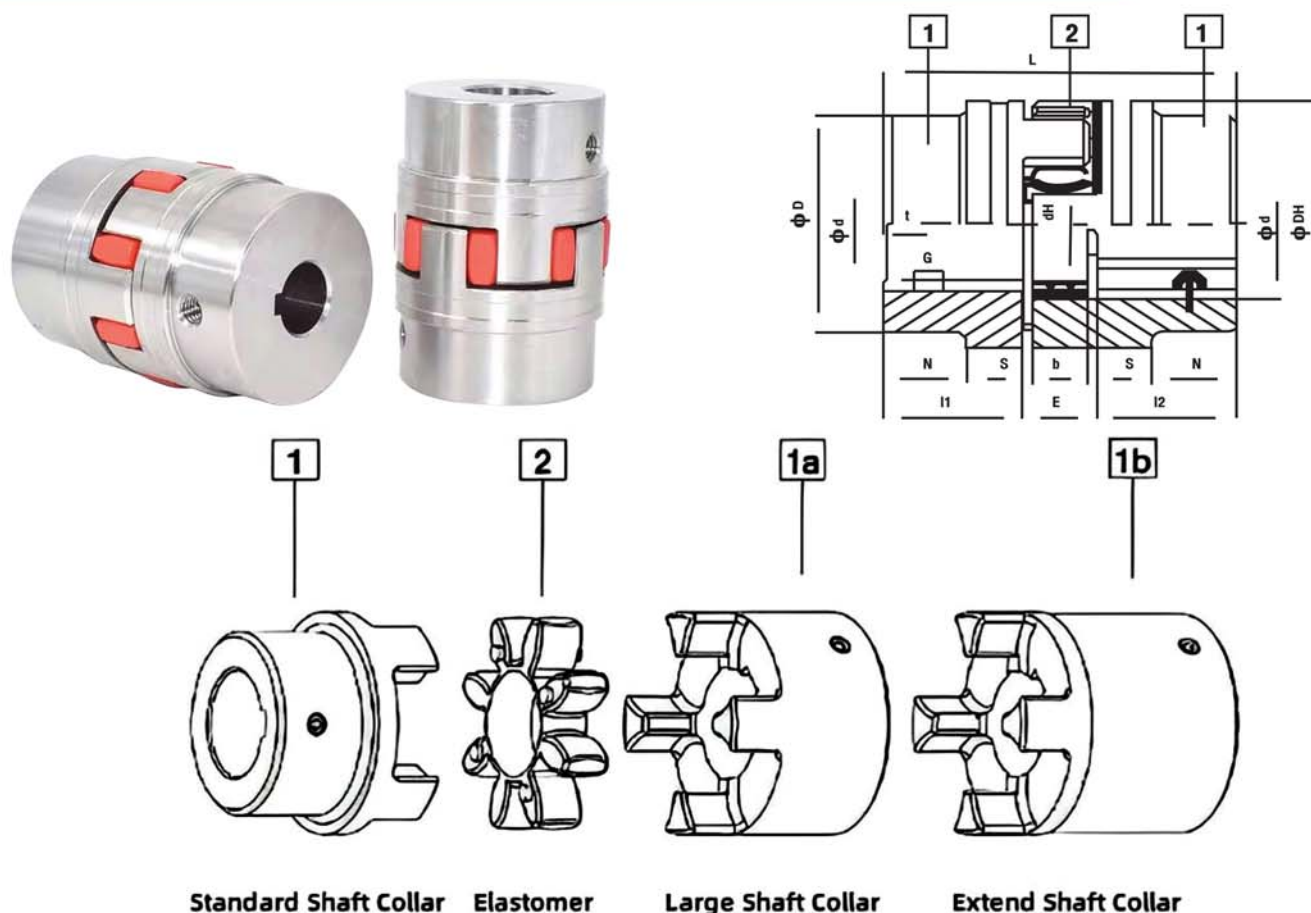


Style 2



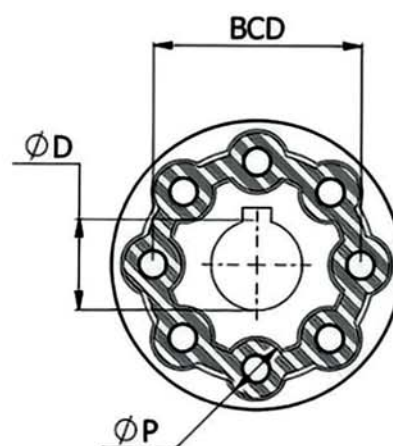
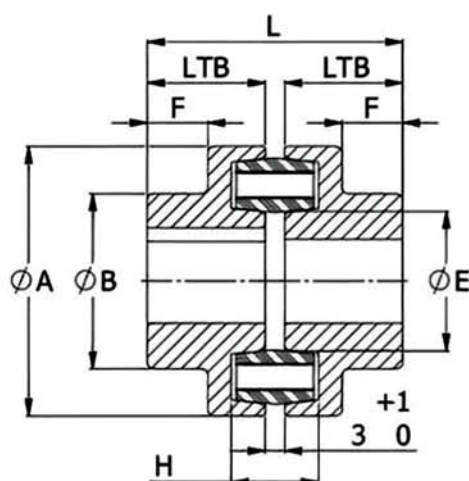
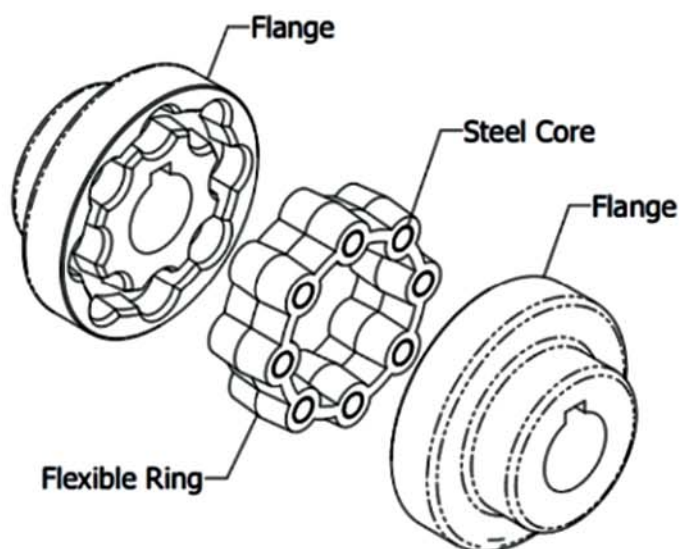
Part No.	Style No.	Bore Min Max		A	B	C	D	E
L035	1	3.2	9.5	16.0	20.6	6.9	-	7.1
L050	1	6.4	19.1	27.4	43.4	15.7	-	12.2
L070	1	6.4	22.2	34.5	50.3	19.1	-	12.2
L075*	1	11.1	28.6	44.5	54.1	20.8	-	12.7
L095*	1	11.1	35.0	53.6	63.8	25.4	-	13.2
L100*	1	15.9	42.0	64.5	86.4	35.1	-	18.0
L110*	1	15.9	48.0	84.3	107.2	42.7	-	22.4
L150*	7	19.1	55.0	95.3	114.3	44.5	-	25.4
L190	2	19.1	66.7	114.3	123.4	49.3	101.6	25.4
L225	2	22.2	71.9	127.0	135.6	55.4	108.0	25.4
L276	2	6.4	15.g	157.0	198.6	79.2	127.0	40.1

GE Coupling Technical Data



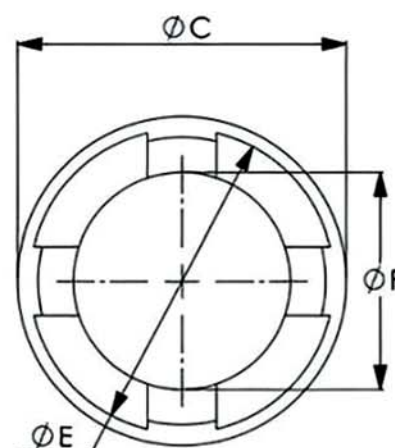
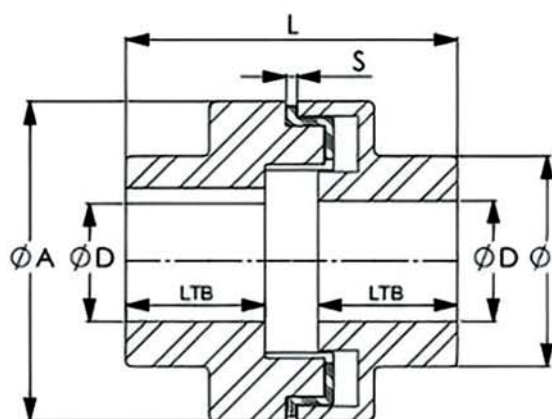
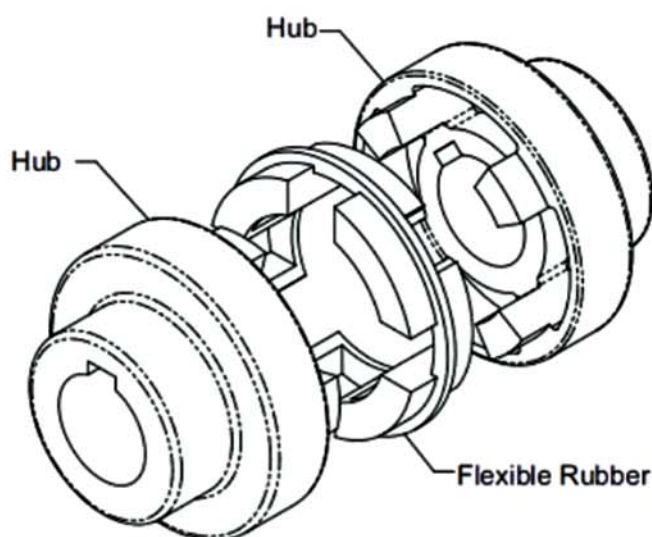
GE Steel																	
Couplin g Specific ation	Parts	Elastomer (Part 2) Frontal force moment (Nm)			Finished bore Dia (min- max)	Dimensions(mm)											
						Outer dimension							Steel collar special size		set screw		
		92 Sh A	98 Sh A	64 Sh D		L	I1;I2	E	b	S	DH	dH	D;D1	N	G	t	TA(Nm)
GE14	1a	7.5	12.5	16	0-16	35	11	10	1.5	1.5	30	10	30	30	M4	5	1.5
	1b					50	18.5										
GE19	1a	10	17	21	0-25	66	25	12	2	2	40	18	40	40	M5	10	2
	1b					90	37										
GE24	1b	35	60	75	0-35	78	30	14	2	2	55	27	55	55	M5	10	2
	1b					118	50										
GE28	1	95	160	200	0-40	90	35	15	2.5	2.5	65	30	65	65	M8	15	10
	1b					140	60										
GE38	1	190	325	405	0-48	114	45	18	3	3	80	38	70	27	M8	15	10
	1b					164	70						85	-			
GE42	1b	265	450	560	0-55	126	50	20	3	3	95	46	85	28	M8	20	10
	1a					176	75						95	-			
GE48	1a	310	525	655	0-62	140	56	21	3.5	3.5	105	51	95	32	M8	20	10
	1					188	65						105	-			
GE55	^	410	685	825	0-74	160	90	22	4	4	120	60	110	37	M10	20	17
	1b					210	75						120	-			
GE65	1	625	940	1175	0-80	185	100	26	4.5	4.5	135	68	135	47	M10	20	17
	1b					235	85						135	-			
GE75	1	1280	1920	2400	0-95	210	110	30	5	5	160	80	160	53	M10	25	17
	1b					260	100						160	-			
GE90	1	2400	3600	4500	0-110	245	125	34	5.5	5.5	200	100	200	62	M12	30	40
	1b					295	80						115	-			

HRC Coupling Technical Data



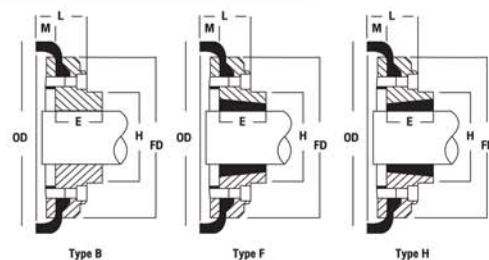
MH Coupling Size	Torque Rated (Nm.)	Max. Speed (RPM.)	Bore, D		Dimension (mm.)									Total Weight (kg.)	Moment of Inertia GD2 (kg.m ²)
			Min. (mm.)	Max. (mm.)	A	B	LTB	L	E	F	H	BCD	P		
MH45	2.0	6,000	5	14	45	25	23	49	20	13	15	30.0	9.5	0.48	2.10E-04
MH55	4.0	6,000	9	20	55	38	27	57	26	15	17	36.0	11.0	1.02	6.20E-04
MH65	7.0	6,000	12	25	65	45	30	63	33	16	19	45.0	12.0	1.88	1.50E-03
MH80	16.0	5,500	16	30	80	52	35	73	41	18	23	57.0	16.5	3.54	3.70E-03
MH90	37.0	5,000	20	35	90	62	40	83	46	21	25	64.5	18.0	5.40	7.10E-03
MH115	80.0	4,600	25	45	115	80	55	113	58	29	33	82.0	23.0	8.10	2.70E-02
MH130	120.0	4,400	27	50	130	90	60	123	65	32	37	93.5	27.5	13.50	4.20E-02
MH145	200.0	4,200	30	55	145	100	65	133	72	35	39	102.0	30.0	19.30	9.40E-02
MH175	420.0	3,800	35	65	175	115	80	163	84	43	47	120.0	35.5	26.30	1.90E-01
MH200	640.0	3,600	50	80	200	130	110	223	92	69	53	140.0	41.0	35.70	3.10E-01

HRC Coupling Technical Data

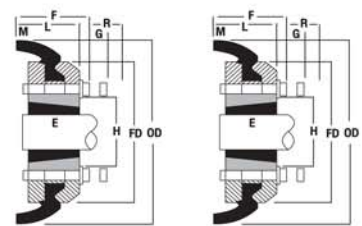


NM Coupling Size	Rated Torque		Max Speed (RPM.)	Bore, D		Dimension(mm.)									Total Weight (kg.)
	Normal (Nm.)	Max (Nm.)		Min. (mm.)	Max. (mm.)	A	B	LTB	L	S	C	E	F	Number Of jaws	
NM50	13	27	13,500	7	19	50	33	25	52.0	2.0±0.5	49	44.5	31.5	4	0.48
NM67	22	45	10,000	10	28	67	46	30	62.5	2.5±0.5	66	59.0	41.5	4	1.02
NM82	48	100	8,000	14	32	97	53	40	83.0	3.0±1.0	81	73.5	50.5	4	1.88
NM97	96	200	7,000	18	42	112	69	50	103.0	3.0±1.0	96	91.0	65.0	5	3.54
NM112	150	310	6,000	22	48	128	79	60	123.5	3.5±1.0	111	104.0	75.5	6	5.40
NM128	250	500	5,000	28	55	148	90	70	143.5	3.5±1.0	127	116.5	85.0	6	8.10
NM148	390	800	4,500	9	65	168	107	80	163.5	3.5±1.0	147	135.0	105.5	7	13.50
NM168	630	1,300	4,000	12	75	82	124	90	183.5	3.5±1.5	167	154.0	121.0	8	19.30

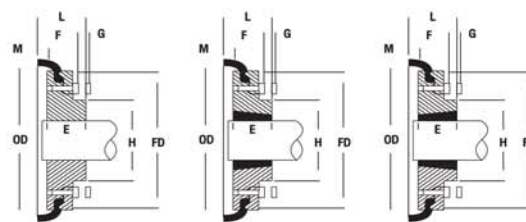
Tyre Coupling Technical Data



Type B Type F Type H



TypeFH TypeFH



TypeB TypeF TypeH

Tyre Coupling No.	Specification	Type	Shaft sleeve number	Bore diameter max	Type F & H			Type B		On-key fixation screw	O.D	FD	H	F	G*	M	Weight (kg)	Inerta (kgm²)
				mm	L	E	R*	L	E									
F40B	F40	B	-	30	-	-	29	33	22	M5	104	82	-	-	-	11	0.8	0.00074
F40F	F40	F	1008	25	33	22	29	-	-	-	104	82	-	-	-	11	0.8	0.00074
F40H	F40	H	1008	25	33	22	29	-	-	-	104	82	-	-	-	11	0.8	0.00074
F50B	F50	B	-	28	-	-	38	45	32	M5	133	100	79	-	-	12.5	1.2	0.00115
F50F	F50	F	1210	32	37.5	25	38	-	-	-	133	100	79	-	-	12.5	1.2	0.00115
F50H	F50	H	1210	32	37.5	25	38	-	-	-	133	100	79	-	-	12.5	1.2	0.00115
F60B	F60	B	-	45	-	-	38	55	38	M6	165	125	70	-	-	16.5	2.0	0.0052
F60F	F60	F	1610	42	41.5	25	38	-	-	-	165	125	103	-	-	16.5	2.0	0.0052
F60H	F60	H	1610	42	41.5	25	38	-	-	-	165	125	103	-	-	16.5	2.0	0.0052
F70B	F70	B	-	50	-	-	-	47	35	M10	187	142	80	50	13	11.5	3.1	0.009
F70F	F70	F	2012	50	43.5	32	42	-	-	-	187	142	80	50	13	11.5	3.1	0.009
F70H	F70	H	1610	42	42	25	38	-	-	-	187	142	80	50	13	11.5	3.0	0.009
F70FH	F70	FH	1610	42	37	25	42	-	-	M8	187	142	80	44.25	16	11.5	3.0	0.009
F80B	F80	B	-	63	-	-	-	55	42	M10	211	165	98	54	16	12.5	4.9	0.018
F80F	F80	F	2517	60	57.5	45	48	-	-	-	211	165	97	54	16	12.5	4.9	0.018
F80H	F80	H	2012	60	44.5	32	42	-	-	-	211	165	98	54	13	12.5	4.6	0.017
F80FH	F80	FH	2012	50	45.5	32	48	-	-	M8	211	165	98	52.75	16	12.5	4.6	0.017
F90B	F90	B	-	75	-	-	-	62.5	49	M12	235	187	112	60	16	13.5	7.1	0.032

Tyre Coupling No.	Specification	Type	Shaft sleeve number	Bore diameter max	Type F & H			Type B		On-key fixation screw	O.D	FD	H	F	G*	M	Weight (kg)	Inerta (kgm²)
				mm	L	E	R*	L	E									
F90F	F90	F	2517	60	58.5	45	48	-	-	-	235	187	108	60	16	13.5	7.0	0.0
F90H	F90	H	2517	60	58.5	45	48	-	-	-	235	187	108	60	16	13.5	7.0	0.0
F90FH	F90	FH	2517	60	58.5	45	48	-	-	M10	235	187	112	67.86	16	13.5	7.0	0.0
F100B	F100	B	-	80	-	-	-	69.5	56	M12	254	214	125	62	16	13.5	9.9	0.0
F100F	F100	F	3020	75	64.5	51	55	-	-	-	254	214	120	62	16	13.5	9.9	0.0
E100H	F100	H	2517	60	58.5	45	48	-	-	-	254	214	113	62	16	13.5	9.4	0.0
F100FH	F100	FH	2517	60	59.5	45	55	-	-	M10	254	214	125	68.86	16	13.5	12.5	0.0
F110B	F110	B	-	90	-	-	-	75.5	63	M12	279	232	128	62	16	12.5	11.7	0.0
F110F	F110	F	3020	75	63.5	51	55	-	-	-	279	232	134	62	16	12.5	11.7	0.0
F110H	F110	H	3020	75	63.5	51	55	-	-	-	279	232	134	73.68	16	12.5	11.7	0.0
F110FH	F110	FH	3020	75	64.5	51	55	-	-	M10	279	232	134	67	16	12.5	16.9	0.0
F120B	F120	B	-	100	-	-	-	84.5	70	M20	314	262	145	67	16	14.5	16.5	0.1
F120F	F120	F	3525	100	79.5	65	67	-	-	-	314	262	140	67	16	14.5	15.9	0.1
F120H	F120	H	3020	75	65.5	51	55	-	-	-	314	262	140	77.18	16	14.5	15.9	0.1
F120FH	F120	FH	3020	75	66.5	51	67	-	-	M20	314	262	140	62	16	14.5	9.4	0.1
E140B	E140	B	-	125	-	-	-	110.5	94	M20	359	312.5	180	73	17	16	22.2	0.254
E140E	F140	E	3525	100	81	65	67	-	-	-	359	312.5	182	73	17	16	22.3	0.255
E140H	F140	H	3525	100	81	65	67	-	-	-	359	312.5	180	73	17	16	22.3	0.255
E160B	F160	B	-	140	-	-	-	117	102	M20	402	348	197	78	19	15	35.8	0.469
E160E	F160	F	4030	115	91	76	80	-	-	-	402	348	197	78	19	15	32.5	0.380
E160H	E160	H	4030	115	91	76	80	-	-	-	402	348	197	78	19	15	32.5	0.380
E180B	E180	B	-	150	-	-	-	137	114	M20	470	396	205	94	19	23	49.1	0.871
E180E	F180	F	4535	125	112	89	89	-	-	-	470	396	205	94	19	23	42.2	0.847
E180H	E180	H	4535	125	112	89	89	-	-	-	470	396	205	94	19	23	42.2	0.847
F200B	E200	B	-	150	-	-	-	138	114	M20	508	432	205	103	19	24	58.2	1.301
E200E	E200	E	4535	125	113	89	89	-	-	-	508	432	205	103	19	24	53.6	1.281
E200H	E200	H	4535	160	113	89	89	-	-	-	508	432	205	118	19	24	53.6	1.281
E220B	E220	B	-	125	-	-	-	154.5	127	M20	562	472	224	118	20	27.5	79.6	2.142
E220E	E220	E	5040	125	129.5	102	92	-	-	-	562	472	224	118	20	27.5	72.0	2.104
E220H	E220	H	5040	190	129.5	102	92	-	-	-	562	472	224	125	20	27.5	72.0	2.104
E250B	E250	B	-	125t	-	-	-	161.5	132	M20	628	532	254	103	25	29.5	104.0	3.505

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