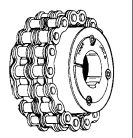
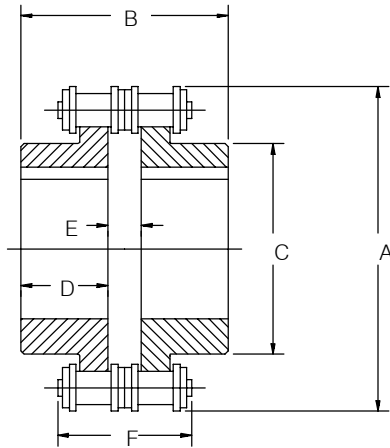


SELECTION/DIMENSIONS

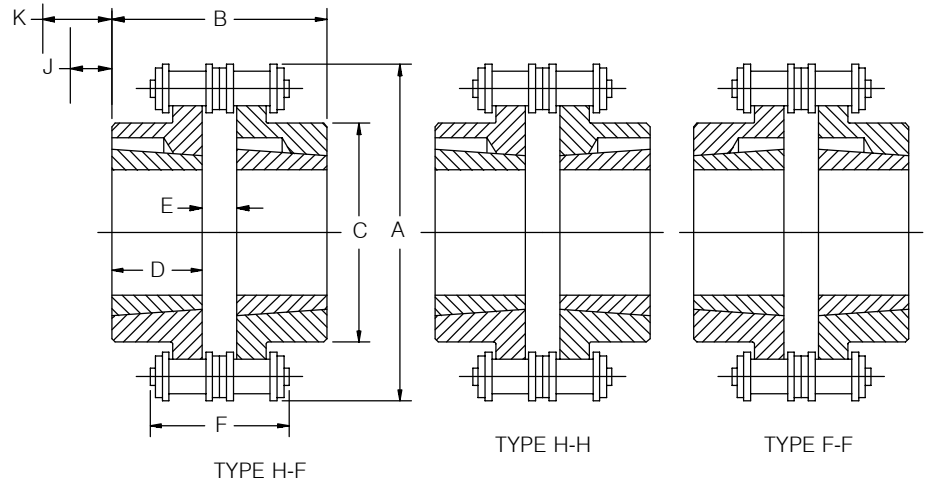


Chain Couplings

STANDARD, STRAIGHT BORE AND TAPER-LOCK – FLANGES DIMENSIONS, RATINGS



STRAIGHT BORE CHAIN COUPLING



TAPER-LOCK CHAIN COUPLING

RATINGS

Coupling Size	Straight Bore		TAPER-LOCK		Max. RPM		Weight (lbs.) (1)	
	Min.	Max.	Min.	Max.	Without Cover	With Cover	Str.	TL
4012	1/2	7/8	—	—	875	5000	2.2	—
4016	5/8	1-5/16	1/2	1-1/8	875	5000	3.8	2.7
5012	5/8	1-1/8	—	—	875	—	3.1	—
5016	5/8	1-11/16	—	—	800	4000	5.0	—
5018	3/4	2	1/2	1-11/16	800	4000	6.0	6.0
6018	1	2-7/16	—	—	675	3000	9.9	—
6020	1-1/8	2-3/4	1/2	2-1/8	675	3000	12.25	12.7
8018	1-1/8	3-1/8	—	—	500	2000	31.10	—
8020	1-1/2	3-9/16	7/8	3-1/4	500	2000	33.5	31.1
10020	1-1/2	4-5/8	1-3/16	3-15/16	450	1800	80.0	77.9
12018	2	4-11/16	—	—	400	—	110.0	—
12020	—	—	1-7/16	4-7/16	400	1600	—	135.0

DIMENSIONS

Coupling Size	A	B		C	D		E		K (2)	J (3)
		Str.	T-L		Str.	T-L	Str.	T-L		
4012	2.41	2.53	—	1.41	1.13	—	0.28	—	—	—
4016	3.03	2.53	1.94	1.97	1.13	0.88	0.28	0.28	0.75	0.63
5012	3.00	2.88	—	1.75	1.25	—	0.38	—	—	—
5016	3.91	3.25	—	2.50	1.44	—	0.38	—	—	—
5018	4.19	3.75	2.31	2.97	1.69	1.00	0.38	0.38	1.06	0.41
6018	5.00	4.23	—	3.50	1.88	—	0.47	—	—	—
6020	5.50	4.47	2.94	3.88	2.00	1.25	0.47	0.47	1.38	0.94
8018	6.66	5.35	—	4.56	2.38	—	0.59	—	—	—
8020	7.30	5.52	4.50	5.38	2.63	2.00	0.59	0.59	2.06	1.19
10020	9.13	6.97	7.63	6.72	3.13	3.50	0.72	0.72	2.34	1.31
12018	10.00	7.88	—	6.75	3.50	—	0.86	—	—	—
12020	10.94	—	8.75	7.75	—	4.00	—	0.86	3.38	1.63

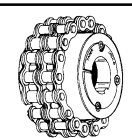
(1) Weight of complete coupling with cover at maximum bore (5012 & 12018 are without cover).

(2) Space required to loosen bushing with shortened hex key.

(3) Space required to tighten bushing with shortened hex key.

FEATURES/BENEFITS PAGE PT1-54	EASY SELECTION PAGE PT1-56	MODIFICATIONS/ACCESSORIES PAGE PT1-64	ENGINEERING/TECHNICAL PAGE PT1-66
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SELECTION/DIMENSIONS



Chain Couplings

TAPER-LOCK, REBORABLE, FINISHED BORE FLANGES –PART NUMBERS

Bore (in.)	Coupling Size											
	4012	4016	5012	5016	5018	6018	6020	8018	8020	10020	12018	12020
Chain Assembly	100480	100490	100489	100481	100491	100482	100492	100483	100493	100495	100497	100496
TL-H	—	•099049	—	—	•099053	—	•099055	—	•099057	•099061	—	•099063
TL-F	—	•099048	—	—	•099052	—	•099054	—	•099056	•099060	—	•099062
Bushing	—	1108	—	—	1610	—	2012	—	3020	3535	—	4040
Reborable Finished Bore Hubs 1/2"	•099190	•099151	•099150	•099152	•099161	•099153	•099162	•099154	•099163	•099164	•099226	
	•099100											
5/8"	•099101	•099138										
3/4"	•099102	•099103	•099132	•099141	•099193							
7/8"		•099104	•099133	•099107	•099194							
1-5/16"		•099139	•099134									
1"		•099105	•099135	•099108	•099195	•099142						
1-1/8"		•099106	•099136	•099109	•099196	•099143	•099209	•099146				
1-3/16"		•099191		•099192	•099197	•099206						
1-1/4"		•099140		•099110	•099198	•099115	•099210					
1-3/8"				•099111	•099199	•099116						
1-7/16"				•099112	•099200	•099117						
1-1/2"				•099113	•099201	•099118	•099211		•099219			
1-5/8"				•099114	•099202	•099119						
1-3/4"					•099203	•099120	•099212	•099147				
1-7/8"					•099204	•099121						
1-15/16"					•099205	•099122	•099213	•099125				
2"						•099123		099126				
2-1/8"						•099124	•099214	•099127				
2-3/16"						•099207			•099220			
2-1/4"						•099208						
2-3/8"						•099144	•099215	•099128				
2-7/16"							•099145	•099216	•099129	•099221		
2-5/8"								•099217	•099130			
2-11/16"										•099222		
2-7/8"									•099131			
2-15/16"								•099218	•099223			
3-1/8"												
3-3/8"									•099224			
3-7/16"									•099225			

- Stock Sizes

Complete coupling consists of:

(2) Hubs, TAPER-LOCK, straight bore, or reborable,

(1) Chain Assy, and

(1) Cover Assy (if required)

NOTE: For TAPER-LOCK designs, TAPER-LOCK bushings must be ordered separately.

FEATURES/BENEFITS PAGE PT1-54	EASY SELECTION PAGE PT1-56	MODIFICATIONS/ACCESSORIES PAGE PT1-64	ENGINEERING/TECHNICAL PAGE PT1-66
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