



Complete Coupling Assembly



Coupling Sprocket



Coupling Chain



Coupling Cover (1/2 Shown)

PowerDrive
Chain Couplings

- Operating temp.: -25° to 150°F
- Max. parallel misalignment: 0.005"
- Hub material: steel

Complete unit consists of two steel coupling sprockets, double-strand roller chain, and coupling cover. Split-taper bushings required for 50 and 60 pitch couplings, see page 112. **Coupling Chains** are double stranded, steel roller chains which join two compatible chain coupling sprockets together. **Chain Coupling Covers** are cast-aluminum with seals, grease fitting, and hardware for installation.

Chain No.	Bore Dia. (in)	HP @ 100 RPM	Bushing Req.	COUPLING SPROCKETS (2 REQUIRED)*		COUPLING CHAIN (1 REQUIRED)	COUPLING COVER (OPTIONAL)
				Item No.	Item No.	Item No.	
Round Keyed Bore*							
40	1 in	4.14	—	6AGR4	6AGR2	6AGP9	
40	1 1/8 in	4.14	—	6AGR5	6AGR2	6AGP9	
40	3/4 in	4.14	—	6AGR6	6AGR2	6AGP9	
40	5/8 in	4.14	—	6AGR7	6AGR2	6AGP9	
40	7/8 in	4.14	—	6AGR8	6AGR2	6AGP9	
40	1 1/4 in	4.14	—	6AGR3	6AGR2	6AGP9	
Bushed Bore							
50	1/2 - 1 1/2	7.86	QT or H	6AGT0	6AGR9	6AGR0	
60	1/2 - 2 1/8	13.48	B	6AGT2	6AGT1	6AGR1	

* Sprockets also work with Delrin coupling chain, this page.



Cut-to-Length 6AGT3

PowerDrive
Coupling Chains

- Operating temp.: -25° to 150°F
- Max. parallel misalignment: 0.005"

Double stranded construction and used to join two compatible chain coupling sprockets together. Complete coupling consists of 2 sprockets (sold separately) and one coupling chain. **Delrin** resist corrosion; use with stainless steel sprockets for washdown applications. 6AGT4 to 6AGT6 include a slip-fit coupler pin.

Chain No.	Pitch	No. of Links	Dimensions (in) L	Dimensions (in) W	Item No.
Delrin Chain					
40	1/2	12	6	1.25	6AGT4
40	1/2	16	8	1.25	6AGT5
40	1/2	24	12	1.25	6AGT6
Delrin Chain, Cut-to-Length					
40	1/2	240	120	1.25	6AGT3
Steel Chain					
40	1/2	16	8	1.25	6AGR2
50	3/8	16	10	1.25	6AGR9
60	3/4	20	15	1.25	6AGT1

Set Screw Shaft Collars

Ideal for use on soft or predrilled shafts. **Carbon Steel** feature high strength, machinability, and resistance to heat and impacts. **Stainless Steel** have high strength, corrosion resistance, and hardness for high-load applications. **6061 Aluminum** are durable, lightweight, corrosion-resistant, nonmagnetic, and nonsparking. **Acetal Plastic** are lightweight and feature excellent corrosion, moisture, and chemical resistance.



Zinc Plated Steel



Black Oxide Steel



Stainless Steel



Plastic

Bore Dia. (in)	Outside Dia. (in)	Width (in)	1045 CS, Zinc Plated - Dayton		1211 CS, Zinc Plated - Climax Metal Products		1211 CS, Black Oxide - Climax Metal Products	
			Item No.	Pkg. Qty.	Item No.	Pkg. Qty.	Item No.	Pkg. Qty.
1/8	3/8	1/4	1F538	100	—	—	—	
3/16	1/2	1/4	1L626	3	—	—	—	
1/4	5/8	1/2	1F536	100	—	—	—	
5/16	3/4	3/8	2X735	3	36WX95	1	—	
3/8	7/8	1/2	1F520	100	—	—	—	
1/2	1 1/8	3/4	2X736	3	36WX98	1	—	
5/8	1 1/4	1/2	1F516	100	—	—	—	
3/4	1 3/8	3/8	2X737	3	36WY02	1	—	
7/8	1 5/8	1/2	1F512	100	—	—	—	
1	2	3/4	1L627	3	—	—	—	
1 1/8	2 1/4	1/2	1F508	100	—	—	—	
1 1/4	2 3/4	3/4	1F506	100	36WY08	1	36WY10	
1 1/2	3	1/2	2X568	3	—	—	—	
1 3/8	2 1/2	1/2	3ZN88	3	—	—	—	
1 1/2	2 3/4	3/8	1F502	100	36WY11	1	36WY13	
1 3/4	3	1/2	2X569	3	—	—	—	
1 7/8	3 1/4	3/8	3ZN89	3	—	—	—	
2	3 1/2	1/2	1F498	100	36WY14	1	36WY16	
2 1/8	3 3/4	3/8	2X570	3	—	—	29NW79	
2 1/4	4	1/2	3ZN90	3	—	—	—	
2 1/2	4 1/4	3/8	2X738	3	36WY17	1	—	
2 3/4	4 1/2	1/2	1F494	100	—	—	—	
3	5	3/8	3ZN91	3	—	—	—	
3 1/8	5 1/4	1/2	—	—	36WY23	1	36WY25	
3 1/4	5 1/2	3/8	2X571	3	—	—	—	
3 1/2	5 3/4	1/2	1F490	100	—	—	—	
3 3/4	6	3/8	3ZN92	1	—	—	—	
4	6 1/4	1/2	2X739	1	—	—	—	
4 1/8	6 1/2	3/8	5X643	1	—	—	—	
4 1/4	6 3/4	1/2	2X740	1	29NY70	1	29NW89	
4 1/2	7	3/8	1L628	1	—	—	—	
4 3/4	7 1/4	1/2	5X644	1	—	—	—	
5	7 1/2	3/4	5X645	1	—	—	29NW92	
5 1/8	7 3/4	1/2	4X228	1	—	—	29NW93	
5 1/4	8	3/8	3ZN81	1	—	—	—	
5 1/2	8 1/4	1/2	1L629	1	—	—	—	
5 3/4	8 1/2	3/8	5X646	1	29NY76	1	—	
6	9	1/2	4X229	1	—	—	—	
6 1/8	9 1/4	3/8	4X230	1	—	—	—	
6 1/4	9 1/2	1/2	4X231	1	29NY79	1	—	
6 3/8	9 3/4	3/8	4X232	1	29NY80	1	29NW99	
6 1/2	10	1/2	—	—	29NY81	1	—	
6 3/4	10 1/4	3/8	3ZN83	1	—	—	—	
6 3/8	10 1/2	1/2	—	—	36WY42	1	—	
6 1/2	10 3/4	3/8	3ZN84	1	—	—	—	
6 3/2	11	1/2	3ZN85	1	—	—	—	
6 5/8	11 1/4	3/8	3ZN86	1	—	—	—	
6 1/2	11 1/2	1/2	3ZN87	1	—	—	—	



Bore Dia. (in)	Outside Dia. (in)	Width (in)	303 SS - Climax Metal Products		304 SS - Dayton		316 SS - Climax Metal Products	
			Item No.	Pkg. Qty.	Item No.	Pkg. Qty.	Item No.	Pkg. Qty.
Stainless Steel								
1/16	1/4	3/16	—	—	—	—	36WY58	1
3/32	3/8	3/16	—	—	—	—	36WY59	1
1/8	1/2	1/4	29NW39	1	1L630	1	36WY60	1
3/16	5/8	3/8	29NW40	1	1L631	1	36WY61	1
1/4	3/4	1/2	—	—	—	—	36WY62	1
5/16	7/8	5/8	29NW41	1	1L632	1	36WY63	1
3/8	1	3/4	29NW42	1	1L633	1	36WY64	1
7/16	1 1/8	7/8	29NW43	1	1L634	1	36WY65	1
1/2	1 1/4	1	29NW44	1	1L635	1	36WY66	1
5/8	1 1/2	1 1/8	29NW45	1	1L636	1	36WY67	1
3/4	1 3/4	1 1/4	29NW46	1	1L637	1	36WY68	1
7/8	2	1 3/4	29NW47	1	1L638	1	36WY69	1
15/16	2 1/8	1 7/8	29NW48	1	1L639	1	—	—
1	2 1/4	2	29NY28	1	—	—	—	—
1 1/8	2 3/4	2 1/8	29NW49	1	—	—	36WY70	1
1 1/4	3	2 1/4	—	—	1L640	1	—	—
1 1/8	2 3/4	2 1/8	29NW50	1	—	—	—	—
1 3/16	3 1/8	2 3/8	29NW51	1	1L641	1	—	—
1 1/4	3 1/4	2 3/4	29NW52	1	1L642	1	—	—
1 1/2	3 1/2	3	29NW53	1	1L643	1	36WY71	1
1 3/8	3 3/8	3 1/8	29NW54	1	1L644	1	—	—
1 1/2	3 1/2	3 1/2	29NW55	1	1L645	1	—	—
1 3/4	3 3/4	3 3/4	29NW56	1	1L646	1	—	—
1 7/8	3 3/4	3 3/4	29NW57	1	1L647	1	—	—
1 7/8	3 1/2	3 1/2	29NW58	1	1L648	1	—	—
1 7/8	3 1/2	3 1/2	29NW59	1	1L649	1	—	—
1 7/8	3 1/2	3 1/2	29NW59	1	—	—	—	—
1 7/8	3 1/2	3 1/2	29NW60	1	1L650	1	—	—
1 7/8	3 1/2	3 1/2	29NW61	1	—	—	—	—
1 7/8	3 1/2	3 1/2	29NW62	1	1L652	1	—	—
1 7/8	3 1/2	3 1/2	29NW63	1	1L653	1	—	—
1 7/8	3 1/2	3 1/2	29NY29	1	—	—	—	—
1 7/8	3 1/2	3 1/2	29NY30	1	—	—	—	—
1 7/8	3 1/2	3 1/2	29NY31	1	—	—	—	—
1 7/8	3 1/2	3 1/2	36WY46	1	—	—	—	—
1 7/8	3 1/2	3 1/2	29NY32	1	—	—	—	—
1 7/8	3 1/2	3 1/2	29NY33	1	—	—	—	—
1 7/8	3 1/2	3 1/2	29NY34	1	—	—	—	—
1 7/8	3 1/2	3 1/2	29NY35	1	—	—	—	—
1 7/8	3 1/2	3 1/2	29NY36	1	—	—	—	—
1 7/8	3 1/2	3 1/2	29NY37	1	—	—	—	—
1 7/8	3 1/2	3 1/2	29NY38	1	—	—	—	—

Bore Dia. (in)	Outside Dia. (in)	Width (in)	Pkg. Qty.	Item No.
6061 Aluminum - Climax Metal Products				
3/16	1/2	1/4	1	36WX93
1/2	1	1/2	1	36WY09
2	3	3/8	1	36WY38
Acetal Plastic - Dayton				
1/2	1	3/4	1	1F504
3/4	1 1/4	3/8	1	1F496
1	1 3/8	3/8	1	1F488