

# Martin COUPLINGS



QUADRA-FLEX® COUPLINGS



JAW COUPLINGS



Martin-FLEX® COUPLINGS



COVERS



CHAIN COUPLINGS

## COUPLING COMPARISON CHART

Type	Connecting Medium	Max. H. P. Per 100 RPM	RPM	Max. Bore Range	Allowable Misalignment		Shock Load Capacity	Vibration Dampening	Temperature Range	
					Angle	Parallel			Fahrenheit	
CHAIN	ROLLER CHAIN	700	5000	3/8 – 6-1/8"	2°	.015	NONE	NONE	-30°	225°
JAW	ELASTOMERIC SPIDER	3.6	3600	1/8 – 2-5/8"	1°	.015	MODERATE	MODERATE	-60°	250*
Martin-FLEX®	ELASTOMERIC TIRE	14.4	4500	3/8 – 3-1/2"	4°	1/8	EXCELLENT	EXCELLENT	-45°	210***
QUADRA-FLEX®	ELASTOMERIC SLEEVE	115	9200	1/2 – 6"	.330°	.062	EXCELLENT	EXCELLENT MODERATE	-50° -30°	275°*** 275°****

\* With Hytrel® Spider

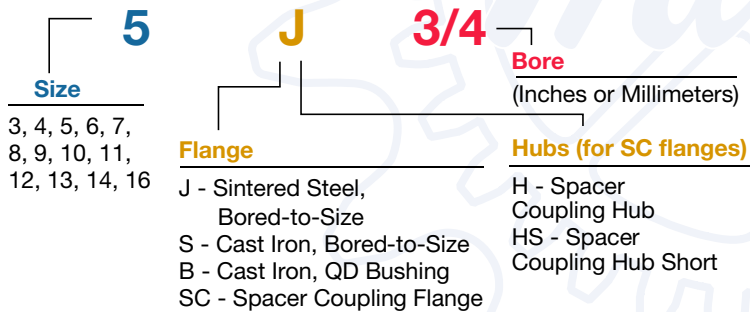
\*\*With Neoprene Element

\*\*\*With TPR Sleeve

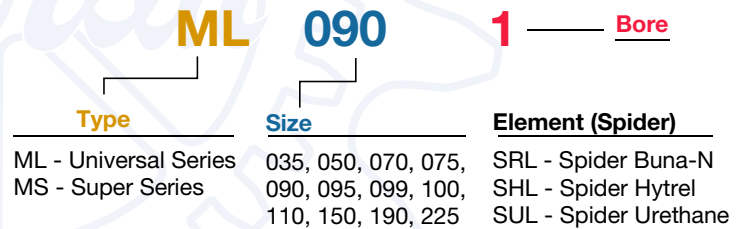
\*\*\*\*With EPDM Sleeve

## COUPLING NOMENCLATURE

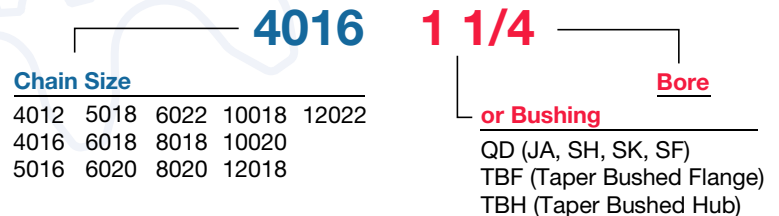
### QUADRA-FLEX® FLANGES



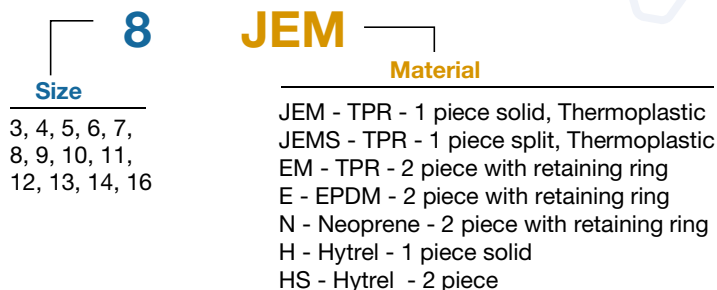
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### QUADRA-FLEX® SLEEVES



Note: Bored-to-Size flanges are furnished with standard keyway and 2 setscrews unless specified otherwise.

The complete Quadra-Flex Coupling assembly consists of 2 flanges and a sleeve. When ordering the flange, specify coupling size, followed by the flange type and finally the bore size. When ordering the coupling sleeve, specify the coupling size followed by the letters designating the material required.

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