SELECTION CHART

		HP										
		1	2	3	5	10	15	20	25	50	100	
RPM	100	L150	L225	L276	L276	***	***	***	***	***	***	JAW
	100	L100	L110	L150	L190	***	***	***	***	***	***	HYT JAW
	100	8	9	10	11	13	14	14	16	16	***	S FLEX
	100	QF15	QF15	QF25	QF25	QF50	QF50	QF100	QF100	QF175	QF500	QF BLUE
	100	D5	D20	D30	D40	D60	D70	D70	D70	D100	D120	OMEGA
	100	4012	4016	5016	5018	6018	6020	8018	8018	10020*	***	CHAIN
	100	1	1	1	1	1.5	1.5	1.5	2	2.5	3	GEAR
	100	1030	1040	1050	1060	1080	1080	1090	1090	1100	1120	GRID
RPM	200	L110	L150	L190	L225	L276	***	***	***	***	***	JAW
	200	L095	L100	L110	L110	L190	***	***	***	***	***	HYT JAW
	200	6	8	9	10	11	12	13	13	16	16	S FLEX
	200	QF5	QF15	QF15	QF25	QF25	QF50	QF50	QF50	QF100	QF175	QF BLUE
	200	D4	D5	D10	D20	D40	D50	D60	D60	D70	D100	OMEGA
	200	4012	4012	4016	5016	5018	6018	6018	8018*	8020*	10020*	CHAIN
	200	1	1	1	1	1	1	1.5	1.5	2	2.5	GEAR
	200	1030	1030	1040	1050	1060	1070	1080	1080	1090	1100	GRID
RPM	500	L095	L100	L110	L150	L225	L276	L276	L276	***	***	JAW
	500	L075	L090	L095	L100	L110	L150	L150	L190	***	***	HYT JAW
	500	5	6	7	8	9	10	11	11	13	14	S FLEX
	500	QF5	QF5	QF5	QF15	QF15	QF25	QF25	QF25	QF50	QF100	QF BLUE
	500	D2	D3	D4	D5	D20	D30	D30	D40	D60	D70	OMEGA
	500	4012	4012	4012	4016*	5016*	5016*	5018*	6018*	8018*	8020*	CHAIN
	500	1	1	1	1	1	1	1	1	1.5	1.5	GEAR
	500	1020	1020	1030	1030	1040	1050	1060	1060	1080	1090	GRID
RPM	900	L090	L099	L099	L110	L150	L190	L225	L276	***	***	JAW
	900	L070	L075	L090	L095	L100	L110	L110	L150	L225	***	HYT JAW
	900	4	5	6	7	8	9	10	10	12	13	S FLEX
	900	QF5	QF5	QF5	QF5	QF15	QF15	QF15	QF25	QF25	QF50	QF BLUE
	900	D2	D3	D3	D4	D10	D20	D20	D30	D40	D60	OMEGA
	900	4012*	4012*	4012*	4012*	5016*	5016*	5016*	5016*	6018**	8018**	CHAIN
	900	1	1	1	1	1	1	1	1	1	1.5	GEAR
	900	1020	1020	1020	1030	1030	1040	1040	1050	1060	1080	GRID
RPM	1200	L075	L095	L099	L100	L110	L150	L190	L225	L276	***	JAW
	1200	L070	L075	L075	L090	L099	L100	L110	L110	L150	***	HYT JAW
	1200	4	5	5	6	8	8	9	10	11	13	S FLEX
	1200	QF5	QF5	QF5	QF5	QF5	QF15	QF15	QF15	QF25	QF50	QF BLUE
	1200	D2	D2	D3	D4	D5	D10	D20	D20	D40	D50	OMEGA
	1200	4012*	4012*	4012*	4012*	4016**	4016**	5016**	5016**	6018**	8018**	CHAIN
	1200	1	1	1	1	1	1	1	1	1	1	GEAR
	1200	1020	1020	1020	1020	1030	1030	1040	1040	1060	1070	GRID
RPM	1800	L075	L090	L095	L099	L110	L110	L150	L150	L276	***	JAW
	1800	L035	L070	L075	L090	L095	L099	L100	L110	L150	L225	HYT JAW
	1800	3	4	5	6	7	8	8	9	10	12	S FLEX
	1800	QF5	QF5	QF5	QF5	QF5	QF5	QF15	QF15	QF25	QF25	QF BLUE
	1800	D2	D2	D2	D3	D4	D5	D10	D10	D30	D40	OMEGA
	1800	4012**	4012**	4012**	4012**	4012**	4016**	4016**	5016**	5018**	6018**	CHAIN
	1800	1	1	1	1	1	1	1	1	1	1	GEAR
	1800	1020	1020	1020	1020	1030	1030	1030	1040	1050	1060	GRID
RPM	3600	L050	L075	L075	L090	L099	L100	L110	L110	L150	L276	JAW
	3600	L035	L035	L070	L075	L090	L090	L095	L099	L110	L150	HYT JAW
	3600	3	3	4	5	6	6	7	7	9	10	S FLEX
	3600	QF5	QF5	QF5	QF5	QF5	QF5	QF5	QF5	QF15	QF25	QF BLUE
	3600	D2	D2	D2	D2	D3	D4	D4	D5	D10	D30	OMEGA
	3600	4012**	4012**	4012**	4012**	4012**	4012**	4012**	4016**	5016**	***	CHAIN
	3600	1	1	1	1	1	1	1	1	1	1	GEAR
	3600	1020	1020	1020	1020	1020	1020	1030	1030	1040	1050	GRID

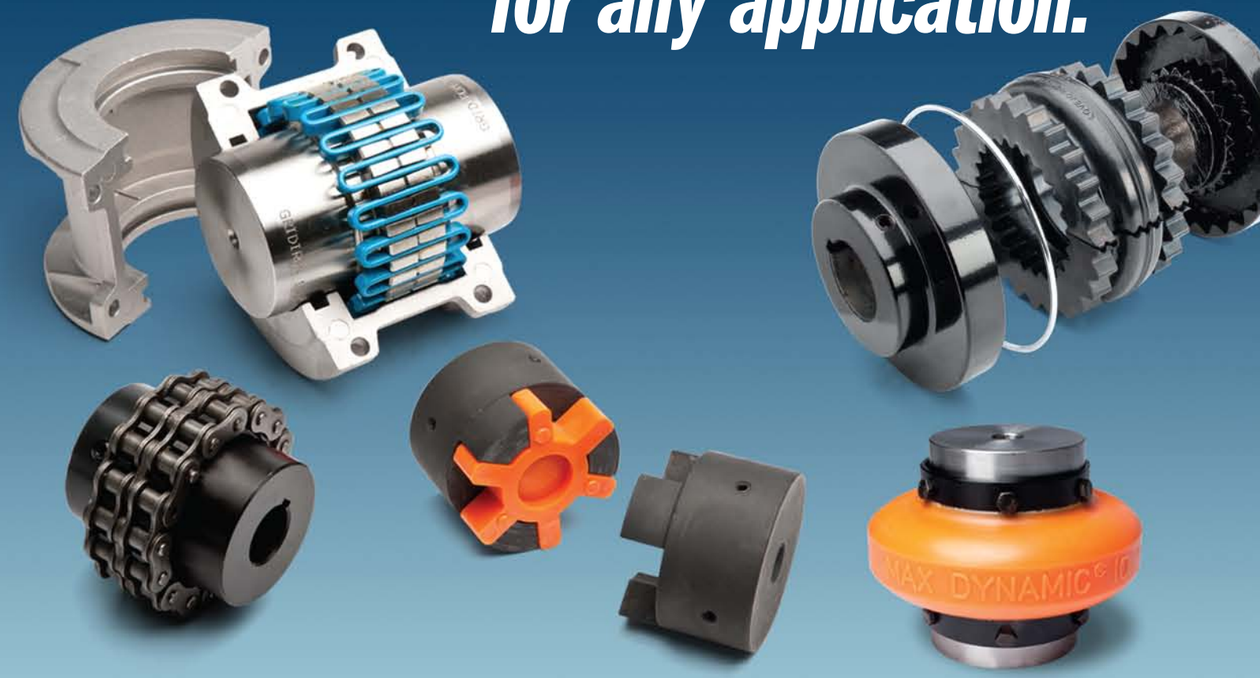
This chart assumes a service factor of 1.4. If the speed of your coupling falls between the RPM's listed - Choose the larger coupling.

* Cover required

** Cover and special lubrication schedule needed

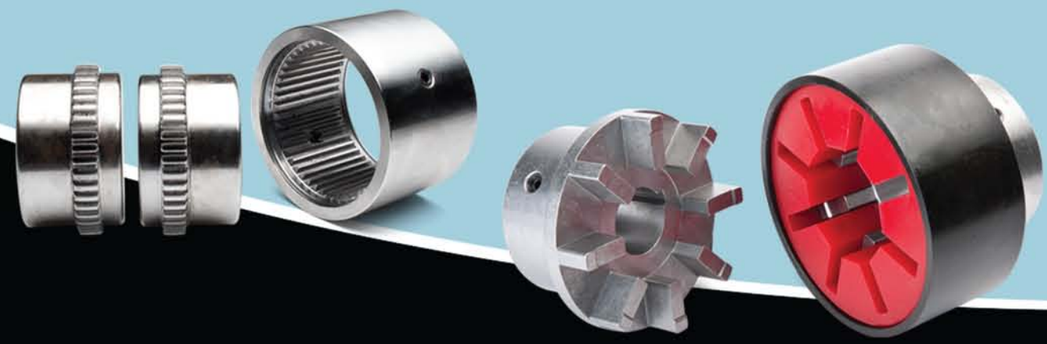
*** Not available

The Right Coupling *for any application.*



All of these couplings and more are being offered at McGuire's competitive prices.

Selecting the right shaft coupling for your application is essential to maximizing the life and performance of the connected components. With large inventories of several types of couplings on hand, McGuire Bearing Company is prepared to meet your coupling needs, whatever they may be.



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McGUIRE
Bearing Company

COMPARE

	ELASTOMERIC				METALLIC		
							
	JAW	QUICK FLEX	S-FLEX	OMEGA STYLE	CHAIN	GEAR	GRID
Low Cost	●		●		●		
Ease of Installation	●	●	●	●	●	●	●
Longer Maintenance Intervals (no lubrication required)	●	●	●	●			
Visual Inspection Possible	●		●	●			
Element Replacement Does Not Affect Alignment		●		●	●		●
Not Destroyed by Insert Failure		●	●	●	●	●	●
Misalignnment Capacity	●	●	●	●		●	

CHARACTERISTICS BY TYPE

ELASTOMERIC

Jaw Coupling

- Low cost
- Readily available
- Mainly for high RPM / low torque
- Metal-to-metal upon insert failure

Quick Flex

- Easy to replace element
- No need to realign equipment
- No metal to metal contact upon insert failure
- Torque capacity near metallic

S-Flex

- Easy to install
- Maintenance free
- No lubrication
- Dampens vibration and controls shock
- Torsionally soft
- Double engagement
- Low cost

Omega Style

- Easy replacement
- Visual inspection possible
- Chemical resistance
- No metal to metal contact

METALLIC

Chain

- Easy installation and replacement
- High torque in a small space
- Flexible for easy alignment
- Inexpensive
- Low cost

Gear

- Good misalignment forgiveness for a metallic coupling
- High torque
- Maintenance / lubrication required
- High cost due to machining
- Gears are cut with spherical shape for misalignment

Grid

- Very high torque capacity
- Teeth are designed to give better shock and misalignment performance

MAXIMUM CAPACITIES

ELASTOMERIC

PART NUMBER	TORQUE (IN.-LBS.)		MAX BORE (IN.)	MAX RPM
JAW				
	JAW	HYTREL		
L035	3.5	N/A	0.3750	31000
L050	26.3	50	0.6250	18000
L070	43.2	114	0.7500	14000
L075	90	227	0.8750	11000
L090	144	401	1.0000	9000
L095	194	561	1.1250	9000
L099	318	792	1.1880	7000
L100	417	1134	1.3750	7000
L110	792	2268	1.6250	5000
L150	1240	3708	1.8750	5000
L190	1728	4680	2.1250	5000
L225	2340	6228	2.6250	4200
L276	4716	N/A	2.8750	1800
QUICK FLEX				
	RED	BLUE		
QF5	377	819	1.2500	12000
QF15	1059	2075	1.6250	9000
QF25	3426	6461	2.1250	7000
QF50	7066	17002	2.3750	6000
QF100	14178	28115	3.0000	4800
QF175	24602	47123	3.8750	4200
QF250	31091	61726	4.2500	3800
QF500	60091	115497	4.5000	3400
QF1000	106208	203746	5.5000	3000
QF1890	175840	344594	7.0000	2800
QF3150	300387	566434	8.0000	2000
QF10260		1131179	11.0000	1200
S-FLEX				
3	60		0.8750	9200
4	120		1.0000	7600
5	240		1.1880	7600
6	450		1.4375	6000
7	725		1.6250	5250
8	1135		1.9375	4500
9	1800		2.3750	3750
10	2875		2.7500	3600
11	4530		3.3750	3600
12	7200		3.8750	2800
13	11350		4.5000	2400
14	18000		5.0000	2200
16	47250		5.5000	1500
OMEGA				
D2	190		1.125	7500
D3	365		1.375	7500
D4	550		1.625	7500
D5	925		1.875	7500
D10	1450		2.125	7500
D20	2300		2.375	6600
D30	3650		2.875	5800
D40	5500		3.375	5000
D50	7650		3.625	4200
D60	12500		4.000	3800
D70	22125		4.500	3600
D80	39500		6.000	2000
D100	85050		6.750	1900
D120	170100		7.500	1800
D140	340200		9.000	1500

METALLIC

PART NUMBER	TORQUE (IN.-LBS.)	MAX BORE (IN.)	MAX RPM
CHAIN			
4012	1920	0.8750	4800
4016	3410	1.3125	4800
5016	6500	1.6875	3600
5018	8240	2.0000	3000
6018	15480	2.4375	2500
6020	17850	2.7500	2500
8018	34340	3.1250	2000
8020	41020	3.5625	2000
10020	77710	4.6250	1800

* torque values for below 50 rpm

GEAR			
1	7600	1.6250	6000
1.5	18900	2.1250	5500
2	31500	2.7500	5000
2.5	56700	3.2500	4400
3	94500	4.0000	4000
3.5	151200	4.6250	3500
4	220500	5.3750	3000
4.5	302400	6.0000	2700
5	434700	6.5000	2500
5.5	573300	7.3750	2200
6	749700	8.0000	2100
7	1008000	9.0000	2000
8	1323000	11.0000	1900
9	1827000	12.0000	1800
GRID			
1020	422	1.1250	4500
1030	1200	1.3750	4500
1040	2000	1.6250	4500
1050	3500	1.8750	4500
1060	5500	2.1250	4350
1070	8000	2.5000	4125
1080	16500	3.0000	3600
1090	30000	3.5000	3600
1100	50500	4.0000	2440
1110	75000	4.5000	2250
1120	110000	5.0000	2025
1130	160000	6.0000	1800
1140	230000	7.0000	1650
1150	320000	8.0000	1500
1160	457000	9.0000	1350