

Coupling Selection Guide

Just because applications have the same horsepower, doesn't mean they require the same size flexible couplings. If you follow these simple steps, you can easily find the flexible coupling in the following Coupling Data Table that's perfect for your application



STEP 1: Determine the Service Factor

Motors with the same horsepower are assigned different service factors to reflect the different loads and stresses. For example, a 40HP motor running a standard hydraulic application with infrequent stops carries a service factor of 1.00 while another 40HP application on an injection moulding machine has a service factor of 3.00. This means the second motor requires a larger flexible coupling than the first. Ignoring the service factor can cause you to buy a coupling too small for your application, leading to premature wear and maintenance.

Use the table below to locate your application.

STEP 2: The Equation

Use this equation to determine the rated torque.

$$\text{Rated Torque} = (\text{HP} \times 63000) / \text{RPM} \times \text{Service Factor}$$

STEP 3: Determine Shaft Size

A shaft diameter MUST NOT exceed a coupling's maximum bore. For example, Trilex's RC3 flexible coupling has a 1-5/8" maximum bore (shaft diameter). Therefore, 1-5/8" is the largest shaft that can be installed in the coupling.

STEP 4: Coupling Selection

Go to the Coupling Data Table and select the coupling size that meets your rated torque. (Make sure the motor shaft does not exceed the coupling's maximum bore.) Now that you have determined the size coupling to fit your application you can go to the Coupling Bore Availability Chart (page 5) to select the bore and keyway.

Service Factor Guide

LOAD CLASSIFICATION	PRIME MOVER		
	STANDARD MOTOR OR TURBINE	I.C. ENGINE 6 OR MORE CYLINDERS	I.E. ENGINE LESS THAN 6 CYLINDERS
LIGHT LOADS Even or Steady Load - Non-Reversing <i>Blowers • Centrifugal Pumps • Agitators • Conveyors • Fans</i>	1.0	1.5	2.0
MODERATE LOADS Moderate Shock - Uneven Load - Infrequent Reversing <i>Elevators • Mixers • Machine Tools • Reciprocating Pumps</i>	1.5	2.0*	2.5*
HEAVY LOADS Heavy Shock - Uneven Load - Frequent Reversing <i>Shaker Conveyors • Crushers • Winches • Presses</i>	2.0*	2.5*	3.0*

*Recommended use of the Hytrel Blue Insert

Grommets

Trilex offers two types of flexible grommets, the Hytrel Black and the Hytrel Blue, to cover a wide range of applications. The Grommet material offers complete electrical insulation and eliminates contact between the coupling halves.

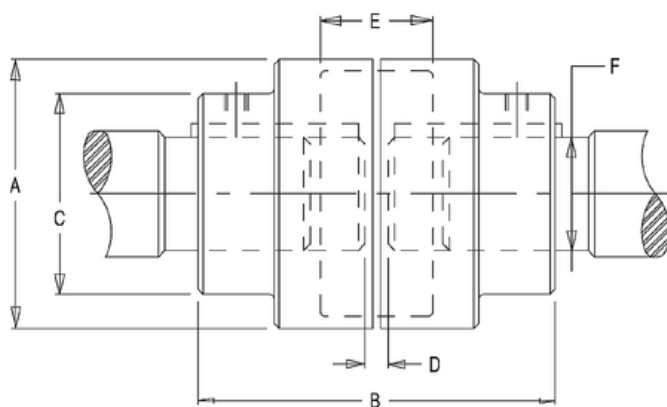
Part Number

To specify the grommet you need, simply use RG (Trilex Grommet), size of coupling (1,2,3 etc.) then H for Blue and L for Black. For example, for RC2 coupling set with a Black, the grommet number would be RG2-L9; with a Blue, the grommet would be RG2-H5.

GROMMET DATA					
MISALIGNMENT					
TYPE	TEMP. RANGE	ANGULAR	PARALLEL/ INCHES	SHORE HARDNESS	CHARACTERISTICS
Hytrel Black	-30°F to 175°F	1	0.015	34D	Good for moderate cyclic loading, offers good oil and chemical resistance, misalignment and dampening capacity.
Hytrel Blue	-60°F to 250°F	0.5	0.015	50D	Recommended for severe duty applications. Excellent oil and chemical resistance. Torsionally stiffer than the Hytrel Black

BORE TOLERANCES		
NOMINAL BORE DIAMETER		
FROM	TO (INCLUDING)	TOLERANCE
0.375	1.000	+0.0008 / +0.0003
1.00	2.000	+0.0013 / +0.0005
2.00	3.000	+0.0018 / +0.0008
3.00	3.875	+0.0020 / +0.0010

PART NUMBER FOR INSERTS		
COUPLING SIZE	INSERT TYPE	
	HYTREL BLACK (L)	HYTREL BLUE (H)
RC1	RG1-L9	RG1-H9
RC2	RG2-L9	RG2-H9
RC3	RG3-L9	RG3-H9
RC4	RG4-L9	RG4-H9
RC5	RG5-L9	RG5-H9
RC6	RG6-L9	RG6-H9
RC7	RG7-L9	RG7-H9
RC8	RG8-L9	RG8-H9



COUPLING DATA

COUPLING SIZE	MAX BORE F	DIMENSION INCHES			DISTANCE BETWEEN SHAFTS (INCHES)		RATED TORQUE LB-IN	RATED HP AT		INERTIA LB-FT	INSERT
		A	B	C	D (MIN)	E (MAX)		100	1800		
RC1	1.125	2.62	2.56	2.12	0.06	0.75	473 630	0.75 1	13.5 18	0.005	Black Blue
RC2	1.375	2.91	3.17	2.31	0.06	0.88	630 1103	1 1.75	18 31.5	0.009	Black Blue
RC3	1.625	3.44	3.60	2.97	0.06	0.88	1261 2206	2 3.5	36 63	0.022	Black Blue
RC4	1.875	4.00	4.24	3.12	0.06	1.12	1576 3309	2.5 5.25	45 94.5	0.039	Black Blue
RC5	2.375	4.81	4.68	4.06	0.06	1.25	3466 6933	5.5 11	99 198	0.100	Black Blue
RC6	2.625	5.97	6.04	4.56	0.06	1.38	7563 15756	12 25	216 450	0.260	Black Blue
RC7	2.875	6.91	7.01	5.25	0.06	1.88	12605 28361	20 45	360 810	0.480	Black Blue
RC8	3.875	8.62	7.92	7.12	0.06	2.00	31513 47269	50 75	900 1350	1.560	Black Blue

Ordering

To order a Trilex coupling you will first need to determine the coupling size (see Coupling Selection Guide on page 3). Once you have the size, just add the part number from the availability chart.

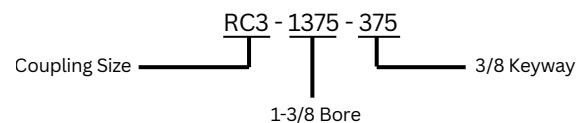
Example: You have determined an RC3 coupling for your application. Your motor has a 1-3/8" shaft diameter and a 5/16" keyway. Go to the adjacent chart and look up this configuration. Your part number is a RC3-1375-312. Your pump shaft is a spline. Look up the spline and add the part number. In this case it is a 14t 12/24 pitch. The number would be RC3-1412-AS. Don't forget the insert. If your service factor is 1.5 or lower you can use Hytrel Black. If it is above 1.5, we recommend using a Hytrel Blue.

Be sure to include both bore and keyway sizes. Trilex has a staff of trained professionals to assist you if needed.

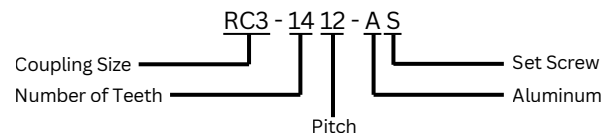
Part Numbers

Trilex's part numbering system is based on the coupling's size, bore and key or spline. The first three digits represent the Trilex coupling size. The next four digits refer to the bore or number of teeth/pitch (in inches or millimeters). The last grouping indicates keyways, clamps, set screws or spline options.

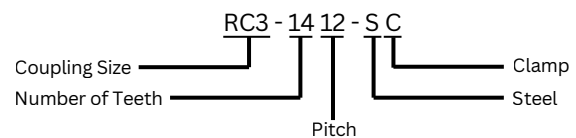
Bore and keyway example:



Spline example:



Spline example:



STANDARD INCH BORE JAW COUPLINGS									
Bore	Keyway	RC1	RC2	RC3	RC4	RC5	RC6	RC7	RC8
3/8"	3/32"	RC1-0375-093	RC2-0375-093						
7/16"	3/32"	RC1-0437-093	RC2-0437-093						
7/16"	1/8"	RC1-0437-125	RC2-0437-125						
1/2"	1/8"	RC1-0500-125	RC2-0500-125	RC3-0500-125					
9/16"	1/8"	RC1-0562-125	RC2-0562-125	RC3-0562-125					
5/8"	5/32"	RC1-0625-156	RC2-0625-156	RC3-0625-156					
5/8"	3/16"	RC1-0625-187	RC2-0625-187	RC3-0625-187	RC4-0625-187				
11/16"	3/16"	RC1-0687-187	RC2-0687-187	RC3-0687-187	RC4-0687-187				
3/4"	1/8"	RC1-0750-125	RC2-0750-125	RC3-0750-125	RC4-0750-125				
3/4"	3/16"	RC1-0750-187	RC2-0750-187	RC3-0750-187	RC4-0750-187	RC5-0750-187	RC6-0750-187		
7/8"	3/16"	RC1-0875-187	RC2-0875-187	RC3-0875-187	RC4-0875-187	RC5-0875-187	RC6-0875-187		
7/8"	1/4"	RC1-0875-250	RC2-0875-250	RC3-0875-250	RC4-0875-250	RC5-0875-250	RC6-0875-250		
15/16"	1/4"	RC1-0937-250	RC2-0937-250	RC3-0937-250	RC4-0937-250	RC5-0937-250	RC6-0937-250		
1"	3/16"	RC1-1000-187	RC2-1000-187	RC3-1000-187	RC4-1000-187	RC5-1000-187	RC6-1000-187		
1"	1/4"	RC1-1000-250	RC2-1000-250	RC3-1000-250	RC4-1000-250	RC5-1000-250	RC6-1000-250		
1 1/8"	1/4"	RC1-1125-250	RC2-1125-250	RC3-1125-250	RC4-1125-250	RC5-1125-250	RC6-1125-250	RC7-1125-250	
1 3/16"	1/4"		RC2-1187-250	RC3-1187-250	RC4-1187-250	RC5-1187-250	RC6-1187-250	RC7-1187-250	
1 1/4"	1/4"		RC2-1250-250	RC3-1250-250	RC4-1250-250	RC5-1250-250	RC6-1250-250	RC7-1250-250	RC8-1250-250
1 1/4"	5/16"		RC2-1250-312	RC3-1250-312	RC4-12250-312	RC5-1250-312	RC6-1250-312	RC7-1250-312	RC8-1250-312
1 3/8"	5/16"		RC2-1375-312	RC3-1375-312	RC4-1375-312	RC5-1375-312	RC6-1375-312	RC7-1375-312	RC8-1375-312
1 3/8"	3/8"		RC2-1375-375	RC3-1375-375	RC4-1375-375	RC5-1375-375	RC6-1375-375	RC7-1375-375	RC8-1375-375
1 7/16"	3/8"			RC3-1437-375	RC4-1437-375	RC5-1437-375	RC6-1437-375	RC7-1437-375	RC8-1437-375
1 1/2"	5/16"			RC3-1500-312	RC4-1500-312	RC5-1500-312	RC6-1500-312	RC7-1500-312	RC8-1500-312
1 1/2"	3/8"			RC3-1500-375	RC4-1500-375	RC5-1500-375	RC6-1500-375	RC7-1500-375	RC8-1500-375
1 5/8"	3/8"			RC3-1625-375	RC4-1625-375	RC5-1625-375	RC6-1625-375	RC7-1625-375	RC8-1625-375
1 3/4"	3/8"				RC4-1750-375	RC5-1750-375	RC6-1750-375	RC7-1750-375	RC8-1750-375
1 3/4"	7/16"				RC4-1750-437	RC5-1750-437	RC6-1750-437	RC7-1750-437	RC8-1750-437
1 7/8"	1/2"				RC4-1875-500	RC5-1875-500	RC6-1875-500	RC7-1875-500	RC8-1875-500
1 15/16"	1/2"					RC5-1937-500	RC6-1937-500	RC7-1937-500	RC8-1937-500
2"	1/2"					RC5-2000-500	RC6-2000-500	RC7-2000-500	RC8-2000-500
2 1/8"	1/2"					RC5-2125-500	RC6-2125-500	RC7-2125-500	RC8-2125-500
2 1/4"	1/2"					RC5-2250-500	RC6-2250-500	RC7-2250-500	RC8-2250-500
2 3/8"	5/8"					RC5-2375-625	RC6-2375-625	RC7-2375-625	RC8-2375-625
2 1/2"	5/8"						RC6-2500-625	RC7-2500-625	RC8-2500-625
2 5/8"	5/8"						RC6-2625-625	RC7-2625-625	RC8-2625-625
2 3/4"	5/8"							RC7-2750-625	RC8-2750-625
2 7/8"	3/4"							RC7-2875-750	RC8-2875-750
3"	3/4"								RC8-3000-750
3 1/4"	3/4"								RC8-3250-750
3 3/8"	7/8"								RC8-3375-875
3 1/2"	7/8"								RC8-3500-875
3 5/8"	7/8"								RC8-3625-875
3 3/4"	7/8"								RC8-3750-875
3 7/8"	1"								RC8-3875-100

Specifications subject to change without notice

Coupling Bore Availability

PART NUMBER	BORE & KEY SIZE	COUPLING SIZE	PART NUMBER	BORE & KEY SIZE	COUPLING SIZE
-0375-093	3/8 Bore x 3/32 Key	RC1-RC2	-3000-750	3 Bore x 3/4 Key	RC8
-0437-093	7/16 Bore x 3/32 Key	RC1-RC2	-3250-750	3 1/4 Bore x 3/4 Key	RC8
-0437-125	7/16 Bore x 1/8 Key	RC1-RC2	-3375-875	3 3/8 Bore x 7/8 Key	RC8
-0500-125	1/2 Bore x 1/8 Key	RC1-RC3	-3500-875	3 1/2 Bore x 7/8 Key	RC8
-0562-125	9/16 Bore x 1/8 Key	RC1-RC3	-3625-875	3 5/8 Bore x 7/8 Key	RC8
-0625-156	5/8 Bore x 5/32 Key	RC1-RC3	-3750-875	3 3/4 Bore x 7/8 Key	RC8
-0625-187	5/8 Bore x 3/16 Key	RC1-RC4	-3875-100	3 7/8 Bore x 1 Key	RC8
-0687-187	11/16 Bore x 3/16 Key	RC1-RC4	METRIC BORE		
-0750-125	3/4 Bore x 1/8 Key	RC1-RC4	-M019-06	19mm Bore x 6mm Key	RC1-RC5
-0750-187	3/4 Bore x 3/16 Key	RC1-RC6	-M020-06	20mm Bore x 6mm Key	RC1-RC6
-0875-187	7/8 Bore x 3/16 Key	RC1-RC6	-M024-08	24mm Bore x 8mm Key	RC1-RC6
-0875-250	7/8 Bore x 1/4 Key	RC1-RC6	-M025-08	25mm Bore x 8mm Key	RC1-RC7
-0937-250	15/16 Bore x 1/4 Key	RC1-RC6	-M028-08	28mm Bore x 8mm Key	RC1-RC7
-1000-187	1 Bore x 3/16 Key	RC1-RC6	-M030-08	30mm Bore x 8mm Key	RC2-RC7
-1000-250	1 Bore x 1/4 Key	RC1-RC6	-M032-10	32mm Bore x 10mm Key	RC2-RC7
-1125-250	1 1/8 Bore x 1/4 Key	RC1-RC7	-M035-10	35mm Bore x 10mm Key	RC3-RC7
-1187-250	1 3/16 Bore x 1/4 Key	RC2-RC7	-M038-10	38mm Bore x 10mm Key	RC3-RC7
-1250-250	1 1/4 Bore x 1/4 Key	RC2-RC8	-M040-12	40mm Bore x 12mm Key	RC4-RC8
-1250-312	1 1/4 Bore x 5/16 Key	RC2-RC8	-M042-12	42mm Bore x 12mm Key	RC4-RC8
-1375-312	1 3/8 Bore x 5/16 Key	RC2-RC8	-M045-14	45mm Bore x 14mm Key	RC4-RC8
-1375-375	1 3/8 Bore x 3/8 Key	RC2-RC8	-M050-14	50mm Bore x 14mm Key	RC5-RC8
-1437-375	1 7/16 Bore x 3/8 Key	RC3-RC8	-M060-18	60mm Bore x 18mm Key	RC6-RC8
-1500-312	1 1/2 Bore x 5/16 Key	RC3-RC8	SPLINE COUPLING DATA		
-1500-375	1 1/2 Bore x 3/8 Key	RC3-RC8	PART NO.	TEETH	PITCH
-1625-375	1 5/8 Bore x 3/8 Key	RC3-RC8	-0916-**	9	16/32
-1750-375	1 3/4 Bore x 3/8 Key	RC4-RC8	-1308-**	13	8/16
-1750-437	1 3/4 Bore x 7/16 Key	RC4-RC8	-1316-**	13	16/32
-1875-500	1 7/8 Bore x 1/2 Key	RC4-RC8	-1412-**	14	12/24
-1937-500	1 15/16 Bore x 1/2 Key	RC5-RC8	-1508-**	15	8/16
-2000-500	2 Bore x 1/2 Key	RC5-RC8	-1516-**	15	16/32
-2125-500	2 1/8 Bore x 1/2 Key	RC5-RC8	-1712-**	17	12/24
-2250-500	2 1/4 Bore x 1/2 Key	RC5-RC8	-2116-**	21	16/32
-2375-625	2 3/8 Bore x 5/8 Key	RC5-RC8	-2316-**	23	16/32
-2500-625	2 1/2 Bore x 5/8 Key	RC6-RC8	-2716-**	27	16/32
-2625-625	2 5/8 Bore x 5/8 Key	RC6-RC8			
-2750-625	2 3/4 Bore x 5/8 Key	RC7-RC8			
-2875-750	2 7/8 Bore x 3/4 Key	RC7-RC8			

* All splines are SAE 30, PA, flat root, side fit

** AS = Aluminum Spline, AC= Aluminum Clamp

SS = Steel Set Screw, SC= Steel Clamp

Please note: Contact Trilex sales for any bore or key not listed above

Aluminum Spline

PART NUMBER	DESCRIPTION	PART NUMBER	DESCRIPTION
RC2-0916-AS	9TOOTH 16/32 PITCH	RC6-0916-AS	9TOOTH 16/32 PITCH
RC2-1316-AS	13TOOTH 16/32 PITCH	RC6-1308-AS	13TOOTH 08/16 PITCH
RC2-1412-AS	14TOOTH 12/24 PITCH	RC6-1316-AS	13TOOTH 16/32 PITCH
RC2-1516-AS	15TOOTH 16/32 PITCH	RC6-1412-AS	14TOOTH 12/24 PITCH
		RC6-1508-AS	15TOOTH 08/16 PITCH
RC3-0916-AS	9TOOTH 16/32 PITCH	RC6-1516-AS	15TOOTH 16/32 PITCH
RC3-1316-AS	13TOOTH 16/32 PITCH	RC6-1712-AS	17TOOTH 12/24 PITCH
RC3-1412-AS	14TOOTH 12/24 PITCH	RC6-2116-AS	21TOOTH 16/32 PITCH
RC3-1516-AS	15TOOTH 16/32 PITCH	RC6-2316-AS	23TOOTH 16/32 PITCH
RC3-1712-AS	17TOOTH 12/24 PITCH	RC6-2716-AS	27TOOTH 16/32 PITCH
RC3-2116-AS	21TOOTH 16/32 PITCH		
RC3-2316-AS	23TOOTH 16/32 PITCH	RC7-1308-AS	13TOOTH 08/16 PITCH
		RC7-1412-AS	14TOOTH 12/24 PITCH
RC4-0916-AS	9TOOTH 16/32 PITCH	RC7-1508-AS	15TOOTH 08/16 PITCH
RC4-1308-AS	13TOOTH 08/16 PITCH	RC7-1712-AS	17TOOTH 12/24 PITCH
RC4-1316-AS	13TOOTH 16/32 PITCH	RC7-2116-AS	21TOOTH 16/32 PITCH
RC4-1412-AS	14TOOTH 12/24 PITCH	RC7-2316-AS	23TOOTH 16/32 PITCH
RC4-1508-AS	15TOOTH 08/16 PITCH	RC7-2716-AS	27TOOTH 16/32 PITCH
RC4-1516-AS	15TOOTH 16/32 PITCH		
RC4-1712-AS	17TOOTH 12/24 PITCH	RC8-1308-AS	13TOOTH 08/16 PITCH
RC4-2116-AS	21TOOTH 16/32 PITCH	RC8-1412-AS	14TOOTH 12/24 PITCH
RC4-2316-AS	23TOOTH 16/32 PITCH	RC8-1508-AS	15TOOTH 08/16 PITCH
RC4-2716-AS	27TOOTH 16/32 PITCH	RC8-1712-AS	17TOOTH 12/24 PITCH
		RC8-2116-AS	21TOOTH 16/32 PITCH
RC5-0916-AS	9TOOTH 16/32 PITCH	RC8-2316-AS	23TOOTH 16/32 PITCH
RC5-1308-AS	13TOOTH 08/16 PITCH	RC8-2716-AS	27TOOTH 16/32 PITCH
RC5-1316-AS	13TOOTH 16/32 PITCH		
RC5-1412-AS	14TOOTH 12/24 PITCH		
RC5-1508-AS	15TOOTH 08/16 PITCH		
RC5-1516-AS	15TOOTH 16/32 PITCH		
RC5-1712-AS	17TOOTH 12/24 PITCH		
RC5-2116-AS	21TOOTH 16/32 PITCH		
RC5-2316-AS	23TOOTH 16/32 PITCH		
RC5-2716-AS	27TOOTH 16/32 PITCH		

Aluminum Spline Clamp

PART NUMBER	DESCRIPTION	PART NUMBER	DESCRIPTION
RC2-0916-AC	9TOOTH 16/32 PITCH	RC6-0916-AC	9TOOTH 16/32 PITCH
RC2-1316-AC	13TOOTH 16/32 PITCH	RC6-1308-AC	13TOOTH 08/16 PITCH
RC2-1412-AC	14TOOTH 12/24 PITCH	RC6-1316-AC	13TOOTH 16/32 PITCH
RC2-1516-AC	15TOOTH 16/32 PITCH	RC6-1412-AC	14TOOTH 12/24 PITCH
		RC6-1508-AC	15TOOTH 08/16 PITCH
RC3-0916-AC	9TOOTH 16/32 PITCH	RC6-1516-AC	15TOOTH 16/32 PITCH
RC3-1316-AC	13TOOTH 16/32 PITCH	RC6-1712-AC	17TOOTH 12/24 PITCH
RC3-1412-AC	14TOOTH 12/24 PITCH	RC6-2116-AC	21TOOTH 16/32 PITCH
RC3-1516-AC	15TOOTH 16/32 PITCH	RC6-2316-AC	23TOOTH 16/32 PITCH
RC3-1712-AC	17TOOTH 12/24 PITCH	RC6-2716-AC	27TOOTH 16/32 PITCH
RC3-2116-AC	21TOOTH 16/32 PITCH		
RC3-2316-AC	23TOOTH 16/32 PITCH	RC7-1308-AC	13TOOTH 08/16 PITCH
		RC7-1412-AC	14TOOTH 12/24 PITCH
RC4-0916-AC	9TOOTH 16/32 PITCH	RC7-1508-AC	15TOOTH 08/16 PITCH
RC4-1308-AC	13TOOTH 08/16 PITCH	RC7-1712-AC	17TOOTH 12/24 PITCH
RC4-1316-AC	13TOOTH 16/32 PITCH	RC7-2116-AC	21TOOTH 16/32 PITCH
RC4-1412-AC	14TOOTH 12/24 PITCH	RC7-2316-AC	23TOOTH 16/32 PITCH
RC4-1508-AC	15TOOTH 08/16 PITCH	RC7-2716-AC	27TOOTH 16/32 PITCH
RC4-1516-AC	15TOOTH 16/32 PITCH		
RC4-1712-AC	17TOOTH 12/24 PITCH	RC8-1308-AC	13TOOTH 08/16 PITCH
RC4-2116-AC	21TOOTH 16/32 PITCH	RC8-1412-AC	14TOOTH 12/24 PITCH
RC4-2316-AC	23TOOTH 16/32 PITCH	RC8-1508-AC	15TOOTH 08/16 PITCH
RC4-2716-AC	27TOOTH 16/32 PITCH	RC8-1712-AC	17TOOTH 12/24 PITCH
		RC8-2116-AC	21TOOTH 16/32 PITCH
RC5-0916-AC	9TOOTH 16/32 PITCH	RC8-2316-AC	23TOOTH 16/32 PITCH
RC5-1308-AC	13TOOTH 08/16 PITCH	RC8-2716-AC	27TOOTH 16/32 PITCH
RC5-1316-AC	13TOOTH 16/32 PITCH		
RC5-1412-AC	14TOOTH 12/24 PITCH		
RC5-1508-AC	15TOOTH 08/16 PITCH		
RC5-1516-AC	15TOOTH 16/32 PITCH		
RC5-1712-AC	17TOOTH 12/24 PITCH		
RC5-2116-AC	21TOOTH 16/32 PITCH		
RC5-2316-AC	23TOOTH 16/32 PITCH		
RC5-2716-AC	27TOOTH 16/32 PITCH		

Metric Couplings

PART NUMBER	DESCRIPTION	PART NUMBER	DESCRIPTION
RC1-M019-06	19mm Bore x 6mm Key	RC5-M019-06	19mm Bore x 6mm Key
RC1-M020-06	20mm Bore x 6mm Key	RC5-M020-06	20mm Bore x 6mm Key
RC1-M024-08	24mm Bore x 8mm Key	RC5-M024-08	24mm Bore x 8mm Key
RC1-M025-08	25mm Bore x 8mm Key	RC5-M025-08	25mm Bore x 8mm Key
RC1-M028-08	28mm Bore x 8mm Key	RC5-M028-08	28mm Bore x 8mm Key
		RC5-M030-08	30mm Bore x 8mm Key
RC2-M019-06	19mm Bore x 6mm Key	RC5-M032-10	30mm Bore x 10mm Key
RC2-M020-06	20mm Bore x 6mm Key	RC5-M035-10	35mm Bore x 10mm Key
RC2-M024-08	24mm Bore x 8mm Key	RC5-M038-10	38mm Bore x 10mm Key
RC2-M025-08	25mm Bore x 8mm Key	RC5-M040-12	40mm Bore x 12mm Key
RC2-M028-08	28mm Bore x 8mm Key	RC5-M042-12	42mm Bore x 12mm Key
RC2-M030-08	30mm Bore x 8mm Key	RC5-M045-14	45mm Bore x 12mm Key
RC2-M032-10	30mm Bore x 10mm Key	RC5-M050-14	50mm Bore x 14mm Key
		RC5-M055-16	55mm Bore x 16mm Key
RC3-M019-06	19mm Bore x 6mm Key		
RC3-M020-06	20mm Bore x 6mm Key	RC6-M020-06	20mm Bore x 6mm Key
RC3-M024-08	24mm Bore x 8mm Key	RC6-M024-08	24mm Bore x 8mm Key
RC3-M025-08	25mm Bore x 8mm Key	RC6-M025-08	25mm Bore x 8mm Key
RC3-M028-08	28mm Bore x 8mm Key	RC6-M028-08	28mm Bore x 8mm Key
RC3-M030-08	30mm Bore x 8mm Key	RC6-M030-08	30mm Bore x 8mm Key
RC3-M032-10	30mm Bore x 10mm Key	RC6-M032-10	30mm Bore x 10mm Key
RC3-M035-10	35mm Bore x 10mm Key	RC6-M035-10	35mm Bore x 10mm Key
RC3-M038-10	38mm Bore x 10mm Key	RC6-M038-10	38mm Bore x 10mm Key
		RC6-M040-12	40mm Bore x 12mm Key
RC4-M019-06	19mm Bore x 6mm Key	RC6-M042-12	42mm Bore x 12mm Key
RC4-M020-06	20mm Bore x 6mm Key	RC6-M045-14	45mm Bore x 12mm Key
RC4-M024-08	24mm Bore x 8mm Key	RC6-M050-14	50mm Bore x 14mm Key
RC4-M025-08	25mm Bore x 8mm Key	RC6-M060-18	55mm Bore x 14mm Key
RC4-M028-08	28mm Bore x 8mm Key		
RC4-M030-08	30mm Bore x 8mm Key		
RC4-M032-10	30mm Bore x 10mm Key		
RC4-M035-10	35mm Bore x 10mm Key		
RC4-M038-10	38mm Bore x 10mm Key		
RC4-M040-12	40mm Bore x 12mm Key		
RC4-M042-12	42mm Bore x 12mm Key		
RC4-M045-14	45mm Bore x 12mm Key		