

UNIONS FOR HIGH SPEED APPLICATIONS & DRY RUN WITHOUT WEAR

DESCRIPTION

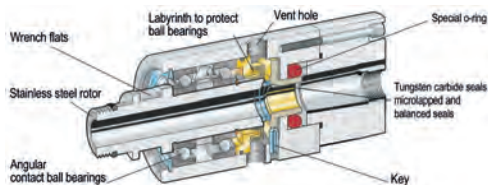
These special rotary unions allow the flow of coolant through the spindles of machine tools & they are also able to run dry at high speed.

SPECIFICATIONS	A08	A10	B08	B10
Max. pressure	100 bar (1450 psi)	41 bar (600 psi)	100 bar (1450 psi)	70 bar (1000 psi)
Max. temperature	90°C (194°F)	90°C (194°F)	90°C (194°F)	90°C (194°F)
Max. rotation speed	15,000 rpm	10,000 rpm	20,000 rpm	15,000 rpm

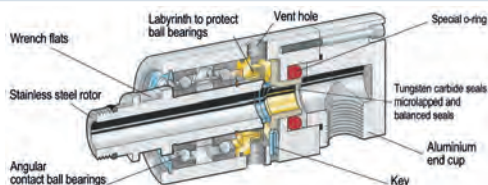
MATERIALS

Housing	Aluminium
Internal body/rotor	304 stainless steel
Standard seals	Tungsten carbide

STRAIGHT THROUGH UNIONS



90° UNIONS



STRAIGHT THROUGH UNIONS RIGHT HAND METRIC MALE



1500

PART NUMBER	THREAD	LENGTH	HEX A/F
RA08502-04R	M16 x 1.5	108 mm	17
RA10702-04R	M16 x 1.5	125 mm	17
RB08502-04R	M16 x 1.5	116 mm	20
RB10702-04R	M16 x 1.5	130 mm	20

STRAIGHT THROUGH UNIONS LEFT HAND METRIC MALE



1500

PART NUMBER	THREAD	LENGTH	HEX A/F
RA08502-05L	M16 x 1.5	108 mm	17
RA10702-05L	M16 x 1.5	125 mm	17
RB08502-05L	M16 x 1.5	116 mm	20
RB10702-05L	M16 x 1.5	130 mm	20

90° UNIONS RIGHT HAND METRIC MALE



1500

PART NUMBER	THREAD	LENGTH	HEX A/F
RA08501-04R	M16 x 1.5	91 mm	17
RA10701-04R	M16 x 1.5	110 mm	17
RB08501-04R	M16 x 1.5	101 mm	20
RB10701-04R	M16 x 1.5	115 mm	20

90° UNIONS LEFT HAND METRIC MALE



1500

PART NUMBER	THREAD	LENGTH	HEX A/F
RA08501-05L	M16 x 1.5	91 mm	17
RA10701-05L	M16 x 1.5	110 mm	17
RB08501-05L	M16 x 1.5	101 mm	20
RB10701-05L	M16 x 1.5	115 mm	20