

Socket Joints

Rolled shoulder, single

	Socket size	Min. shank length mm	Max. shank o.d. mm	Min. bore mm	Min. wall thickness mm
Unbadged					
QSRB10UB	10/19	100	14.0	8.0	1.25
QSRB14UB	14/23	100	18.4	12.0	1.6
QSRB19UB	19/26	100	23.0	16.0	1.75
QSRB24UB	24/29	100	28.5	21.0	1.8
QSRB29UB	29/32	100	33.5	26.0	1.75
QSRB34UB	34/35	100	40.0	31.0	1.75
QSRB40UB	40/38	100	46.0	36.0	2.0
QSRB45UB	45/40	100	53.0	41.0	2.2

Rotulex Joints

Rotulex glass/PTFE spherical

A grease-free alternative to conventional ground glass spherical joints. Maximum working temperature 200°C and may be used under vacuum. The pathway is glass and PTFE. The complete connection is made up of one each male and female joints, PTFE 'O'-ring on the male joint and clip all of equivalent sizes.

	Joint size	Min. shank length mm	Max. shank o.d. mm	Approx. bore mm	Spherical dia. mm
Male joint					
QRM13	13/5	150	8.3	5	13
QRM19	19/9	150	12.4	9	19
QRM29	29/15	150	18.4	15	29
QRM35	35/20	150	24.5	20	35
QRM64	64/40	150	45	40	64
Female joint					
QRF13	13/5	150	8.3	5	13
QRF19	19/9	150	12.4	9	19
QRF29	29/15	150	18.4	15	29
QRF35	35/20	150	24.5	20	35
QRF64	64/40	150	45	40	64

Accessories

	For joint size
Clips for Rotulex joints	
QRC13	13/5
QRC19	19/9
QRC29	29/15
QRC35	35/20
QRC41	41/25
QRC64	64/40*
'O'-rings for Rotulex joints	
QRO13	13/5
QRO19	19/9
QRO29	29/15
QRO35	35/20
QRO41	41/25
QRO64	64/40

* QRC64 clip has 3 equidistant fasteners to provide uniform clamping.



QSRB



QRM, QRF, QRO, QRC