



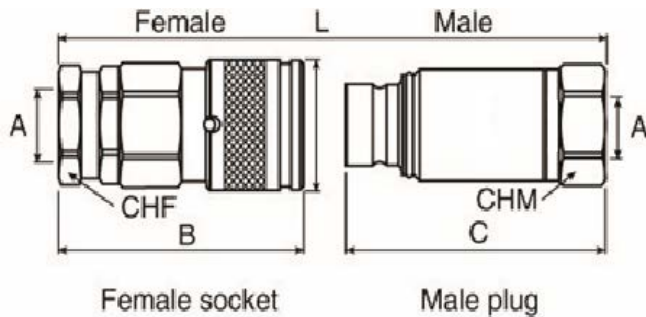
# Datasheet

ENGLISH

## ISO Standard Flat Face Quick Release Couplings

### Materials

Female = Steel - Wear Parts Carbonitrided  
 Male = High Grade Carbon Steel - Harded  
 Finish = Crill Zinc Plated  
 Valve = Carbon Steel  
 Seals = Nitril/Polyurethane  
 Rings = Pure PTFE  
 Temperature Range = -20 to +100 DegC



### Dimensions (mm)

ISO Base	Diameter A	B	C	Diameter D	L	CHF	CHM
6.3	1 / 4"	58.6	60.3	27	108.4	24	24
10	3 / 8"	73	77.3	30	134.3	27	27
10	1 / 2"	74.6	81.3	30	139.9	27	27
12.5	1 / 2"	82.4	87.5	38	152.4	32	32
12.5	3 / 4"	86.4	92.5	38	161.4	32	34
19	1"	100.3	97.4	48	178.7	41	-
25	1"	99.8	-	55	-	50	-

### Female Socket

RS Stock Number		733-5631	733-5628	733-5619	733-5640
ISO Base Size		6.3	10	10	12.5
Size	BSP	1 / 4"	3 / 8"	1 / 2"	3 / 4"
Max. Pressure	BAR	120	120	120	100
Flow Rating	LPM	35	65	65	150

### Male Socket

Ident		733-5621	733-5625	733-5637	733-5634
ISO Base Size		6.3	10	10	12.5
Size	BSP	1 / 4"	3 / 8"	1 / 2"	3 / 4"
Max. Pressure	BAR	420	350	350	250
Flow Rating	LPM	35	65	65	150

RS Components Ltd. Birchington Road, Corby, Northants, NN17 9RS, UK  
<http://rswww.com/>