

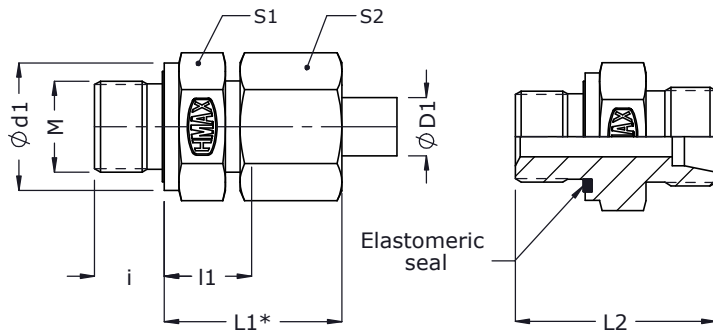


Straight Male Stud Couplings - MSC-M-ES

Metric Tube end as per ISO 8434
 Male Metric (M) thread as per
 DIN 3852 Part 11. ISO 9974 Form E
 with Elastomeric seal

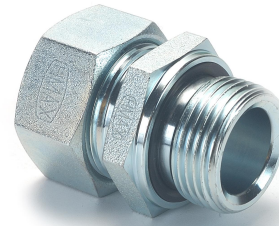
ISO fittings

For, Elastomeric Seal details Refer page No_ 82.



2D Assembly

2D Body



Series	Tube od $\phi D1$	M Male Metric thread	$\phi d2$	i	l1	L1*	L2	S1	S2	Assembly		Body
										Part code	Item no_	Item no_
Light (L) 250 bar	6	M10 x 1.0	14	8	8.5	24.0	23.5	14	14	MSC06LM10ES	299	1618
	8	M12 x 1.5	17	12	10.0	25.0	29.0	17	17	MSC08LM12ES	300	1619
	10	M14 x 1.5	19	12	11.0	26.5	30.0	19	19	MSC10LM14ES	301	1620
	12	M16 x 1.5	22	12	12.5	27.5	31.5	22	22	MSC12LM16ES	302	1621
	15	M18 x 1.5	24	12	13.5	29.5	32.5	24	27	MSC15LM18ES	303	1622
160 bar	18	M22 x 1.5	27	14	14.5	31.5	36.0	27	32	MSC18LM22ES	304	1623
	22	M26 x 1.5	32	16	16.5	33.5	40.0	32	36	MSC22LM26ES	305	1624
100 bar	28	M33 x 2.0	40	18	17.5	35.5	43.0	41	41	MSC28LM33ES	306	1625
	35	M42 x 2.0	50	20	17.5	40.5	48.0	50	50	MSC35LM42ES	307	1626
	42	M48 x 2.0	55	22	19.0	42.5	52.0	55	60	MSC42LM48ES	308	1627
Heavy (S) 630 bar	6	M12 x 1.5	17	12	13.0	28.5	32.0	17	17	MSC06SM12ES	309	1628
	8	M14 x 1.5	19	12	15.0	30.0	34.0	19	19	MSC08SM14ES	310	1629
	10	M16 x 1.5	22	12	15.0	32.0	34.5	22	22	MSC10SM16ES	311	1630
	12	M18 x 1.5	24	12	17.0	33.5	36.5	24	24	MSC12SM18ES	312	1631
400 bar	16	M22 x 1.5	27	14	18.5	37.5	41.0	27	30	MSC16SM22ES	313	1632
	20	M27 x 2.0	32	16	20.5	43.0	47.0	32	36	MSC20SM27ES	314	1633
	25	M33 x 2.0	40	18	23.0	48.0	53.0	41	46	MSC25SM33ES	315	1634
250 bar	30	M42 x 2.0	50	20	23.5	51.5	57.0	50	50	MSC30SM42ES	316	1635
	38	M48 x 2.0	55	22	26.0	57.5	64.0	55	60	MSC38SM48ES	317	1636

* Dimensions given are approx figures with tightened nut.