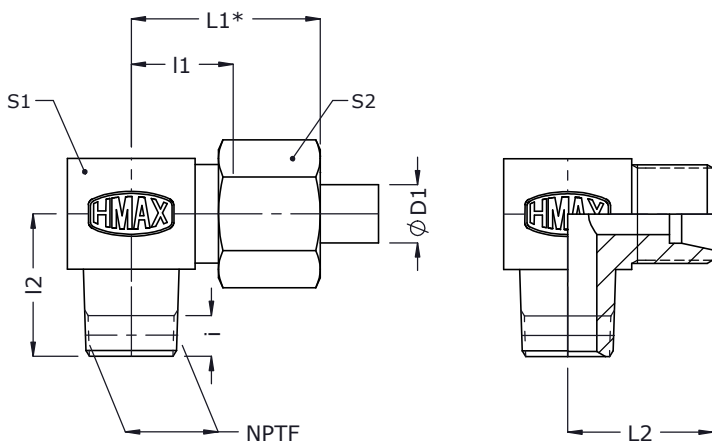




# Male Stud Elbow Couplings - MSE-N (BAR-STOCK)

ISO fittings

Metric Tube end as per ISO 8434  
and NPTF (N) stud end



2D Assembly

2D Body

Series	Tube od Ø D1	N Male NPTF thread	i	l1	l2	L1*	L2	S1	S2	Assembly		Body
										Part code	Item no_	Item no_
<b>Light (L) 250 bar</b>	6	N 1/8	9.9	12.0	20	27.5	19	12	14	MSE06LN01-F	395	1821
	8	N 1/4	15.1	14.0	26	29.0	21	14	17	MSE08LN02-F	396	1822
	10	N 1/4	15.1	15.0	28	30.5	22	17	19	MSE10LN02-F	397	1823
	12	N 3/8	15.2	17.0	30	32.0	24	19	22	MSE12LN03-F	398	1824
	15	N 1/2	19.8	21.0	37	37.0	28	22	27	MSE15LN04-F	399	1825
<b>160 bar</b>	18	N 1/2	19.8	23.5	40	40.5	31	27	32	MSE18LN04-F	400	1826
	22	N 3/4	20.1	27.5	42	44.5	35	30	36	MSE22LN06-F	401	1827
<b>100 bar</b>	28	N 1	25.0	30.5	50	48.5	38	36	41	MSE28LN08-F	402	1828
	35	N1 1/4	25.6	34.5	56	57.5	45	46	50	MSE35LN10-F	403	1829
	42	N1 1/2	26.0	40.0	62	63.5	51	55	60	MSE42LN12-F	404	1830
<b>Heavy (S) 630 bar</b>	6	N 1/4	15.1	16.0	26	31.5	23	14	17	MSE06SN02-F	405	1831
	8	N 1/4	15.1	17.0	28	32.0	24	17	19	MSE08SN02-F	406	1832
	10	N 3/8	15.2	17.5	30	34.5	25	19	22	MSE10SN03-F	407	1833
	12	N 3/8	15.2	21.5	31	38.0	29	22	24	MSE12SN03-F	408	1834
<b>400 bar</b>	16	N 1/2	19.8	24.5	39	43.5	33	27	30	MSE16SN04-F	409	1835
	20	N 3/4	20.1	26.5	43	49.0	37	30	36	MSE20SN06-F	410	1836
	25	N 1	25.0	30.0	54	55.0	42	36	46	MSE25SN08-F	411	1837
<b>250 bar</b>	30	N1 1/4	25.6	35.5	56	63.5	49	46	50	MSE30SN10-F	412	1838
	38	N1 1/2	26.0	41.0	62	72.5	57	55	60	MSE38SN12-F	413	1839

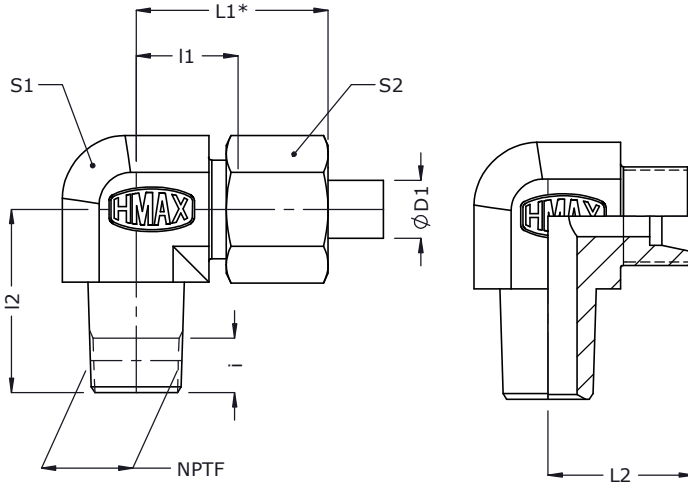
\* Dimensions given are approx figures with tightened nut.



# Male Stud Elbow Couplings - MSE-N (FORGED)

Metric Tube end as per ISO 8434  
and NPTF (N) stud end

ISO fittings



2D Assembly

2D Body

Series	Tube od D1	N Male NPTF thread	i	l1	l2	L1*	L2	S1	S2	Assembly		Body
										Part code	Item no_	Item no_
<b>Light (L) 250 bar</b>	6	N 1/8	9.9	12.0	20	27.5	19	12	14	MSE06LN01	441	1864
	8	N 1/4	15.1	14.0	26	29.0	21	14	17	MSE08LN02	442	1865
	10	N 1/4	15.1	15.0	28	30.5	22	17	19	MSE10LN02	443	1866
	12	N 3/8	15.2	17.0	30	32.0	24	19	22	MSE12LN03	444	1867
	15	N 1/2	19.8	21.0	37	37.0	28	22	27	MSE15LN04	445	1868
<b>160 bar</b>	18	N 1/2	19.8	23.5	40	40.5	31	27	32	MSE18LN04	446	1869
	22	N 3/4	20.1	27.5	42	44.5	35	30	36	MSE22LN06	447	1870
<b>100 bar</b>	28	N 1	25.0	30.5	50	48.5	38	36	41	MSE28LN08	448	1871
	35	N1 1/4	25.6	34.5	56	57.5	45	46	50	MSE35LN10	449	1872
	42	N1 1/2	26.0	40.0	62	63.5	51	55	60	MSE42LN12	450	1873
<b>Heavy (S) 630 bar</b>	6	N 1/4	15.1	16.0	26	31.5	23	14	17	MSE06SN02	451	1874
	8	N 1/4	15.1	17.0	28	32.0	24	17	19	MSE08SN02	452	1875
	10	N 3/8	15.2	17.5	30	34.5	25	19	22	MSE10SN03	453	1876
	12	N 3/8	15.2	21.5	31	38.0	29	22	24	MSE12SN03	454	1877
<b>400 bar</b>	16	N 1/2	19.8	24.5	39	43.5	33	27	30	MSE16SN04	455	1878
	20	N 3/4	20.1	26.5	43	49.0	37	30	36	MSE20SN06	456	1879
	25	N 1	25.0	30.0	54	55.0	42	36	46	MSE25SN08	457	1880
<b>250 bar</b>	30	N1 1/4	25.6	35.5	56	63.5	49	46	50	MSE30SN10	458	1881
	38	N1 1/2	26.0	41.0	62	72.5	57	55	60	MSE38SN12	459	1882

\* Dimensions given are approx figures with tightened nut.