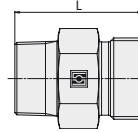
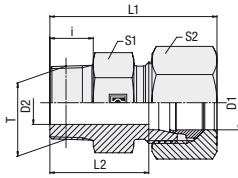


Straight Male Stud Fitting Type FI-GE-...-N • Series LL / L



NPT Thread

Series	Tube OD [mm]	PN [bar]	Dimensions [mm]								Torque [N·m] ca.	Weight [kg] ca. per 100 ²	Ordering Codes	
			Thread	D2	i	L	L ¹	L2	S1	S2			Fitting body supplied with cutting ring & union nut	Fitting body only
LL	4	100	1/8 NPT	3	10	22	28	18	11	10	15	1,5	FI-GE-04LL1/8N-W3-MS	FI-GE-04LL1/8N-W3
	6	100	1/8 NPT	4,5	10	22	28	16,5	11	12	15	1,6	FI-GE-06LL1/8N-W3-MS	FI-GE-06LL1/8N-W3
	8	100	1/8 NPT	5	10	24	30	18,5	12	14	15	2,1	FI-GE-08LL1/8N-W3-MS	FI-GE-08LL1/8N-W3
L	6	315	1/8 NPT	4	10	24	32	17	12	14	15	2,5	FI-GE-06L1/8N-W3-MS	FI-GE-06L1/8N-W3
	6	315	1/4 NPT	4	15,5	30	38	23	17	14	35	4,0	FI-GE-06L1/4N-W3-MS	FI-GE-06L1/4N-W3
	6	315	3/8 NPT	4	15,5	31	39	24	19	14	55	5,5	FI-GE-06L3/8N-W3-MS	FI-GE-06L3/8N-W3
	6	315	1/2 NPT	4	20	36	44	29	22	14	110	9,1	FI-GE-06L1/2N-W3-MS	FI-GE-06L1/2N-W3
	8	315	1/8 NPT	4	10	25	33	18	14	17	15	3,4	FI-GE-08L1/8N-W3-MS	FI-GE-08L1/8N-W3
	8	315	1/4 NPT	6	15	30	38	23	17	17	35	4,5	FI-GE-08L1/4N-W3-MS	FI-GE-08L1/4N-W3
	8	315	3/8 NPT	6	15,5	30	38	23	19	17	55	5,5	FI-GE-08L3/8N-W3-MS	FI-GE-08L3/8N-W3
	8	315	1/2 NPT	6	20	36	44	29	22	17	110	9,5	FI-GE-08L1/2N-W3-MS	FI-GE-08L1/2N-W3
	10	315	1/8 NPT	4	10	25	33	18	17	19	15	4,2	FI-GE-10L1/8N-W3-MS	FI-GE-10L1/8N-W3
	10	315	1/4 NPT	7	15	31	39	24	17	19	35	5,0	FI-GE-10L1/4N-W3-MS	FI-GE-10L1/4N-W3
	10	315	3/8 NPT	7	15	32	40	25	19	19	55	6,4	FI-GE-10L3/8N-W3-MS	FI-GE-10L3/8N-W3
	10	315	1/2 NPT	7	20	37	45	30	22	19	110	9,6	FI-GE-10L1/2N-W3-MS	FI-GE-10L1/2N-W3
	10	315	3/4 NPT	8	20	38	46	31	30	19	175	13,3	FI-GE-10L3/4N-W3-MS	FI-GE-10L3/4N-W3
	12	315	1/8 NPT	4	10	26	34	19	19	22	15	5,6	FI-GE-12L1/8N-W3-MS	FI-GE-12L1/8N-W3
	12	315	1/4 NPT	7	15	32	40	25	19	22	35	6,4	FI-GE-12L1/4N-W3-MS	FI-GE-12L1/4N-W3
	12	315	3/8 NPT	8	15	32	40	25	19	22	55	7,2	FI-GE-12L3/8N-W3-MS	FI-GE-12L3/8N-W3
	12	315	1/2 NPT	10	20	37	45	30	24	22	110	10,1	FI-GE-12L1/2N-W3-MS	FI-GE-12L1/2N-W3
	12	315	3/4 NPT	8	20	38	46	31	27	22	175	13,7	FI-GE-12L3/4N-W3-MS	FI-GE-12L3/4N-W3
	15	315	1/4 NPT	7	15,5	33	41	26	24	27	35	9,7	FI-GE-15L1/4N-W3-MS	FI-GE-15L1/4N-W3
	15	315	3/8 NPT	11	15,5	38	46	31	24	27	55	10,2	FI-GE-15L3/8N-W3-MS	FI-GE-15L3/8N-W3
	15	315	1/2 NPT	12	20	38	46	31	24	27	110	11,9	FI-GE-15L1/2N-W3-MS	FI-GE-15L1/2N-W3
	15	315	3/4 NPT	12	20	40	48	33	30	27	175	15,2	FI-GE-15L3/4N-W3-MS	FI-GE-15L3/4N-W3
	18	315	3/8 NPT	8	15,5	34	43	26,5	27	32	55	14,2	FI-GE-18L3/8N-W3-MS	FI-GE-18L3/8N-W3
	18	315	1/2 NPT	12	20	39	48	31,5	27	32	110	15,9	FI-GE-18L1/2N-W3-MS	FI-GE-18L1/2N-W3
	18	315	3/4 NPT	15	20	39	48	31,5	30	32	175	18,3	FI-GE-18L3/4N-W3-MS	FI-GE-18L3/4N-W3
	18	315	1 NPT	15	25	45	54	37,5	36	32	265	26,7	FI-GE-18L1N-W3-MS	FI-GE-18L1N-W3
	22	160	1/2 NPT	14	20	41	50	33,5	32	36	110	19,4	FI-GE-22L1/2N-W3-MS	FI-GE-22L1/2N-W3
	22	160	3/4 NPT	16	20	41	50	33,5	32	36	175	21,5	FI-GE-22L3/4N-W3-MS	FI-GE-22L3/4N-W3
22	160	1 NPT	19	25	47	56	39,5	36	36	265	29,1	FI-GE-22L1N-W3-MS	FI-GE-22L1N-W3	
28	160	3/4 NPT	18	20	42	51	34,5	41	41	175	31,7	FI-GE-28L3/4N-W3-MS	FI-GE-28L3/4N-W3	
28	160	1 NPT	21	25	47	56	39,5	41	41	265	37,8	FI-GE-28L1N-W3-MS	FI-GE-28L1N-W3	
28	160	1 1/4 NPT	24	26	49	58	41,5	46	41	315	48,4	FI-GE-28L1-1/4N-W3-MS	FI-GE-28L1-1/4N-W3	
35	160	1 1/4 NPT	28	26	51	62	40,5	46	50	315	54,3	FI-GE-35L1-1/4N-W3-MS	FI-GE-35L1-1/4N-W3	
42	160	1 1/4 NPT	28	26	53	65	42	55	60	315	62,9	FI-GE-42L1-1/4N-W3-MS	FI-GE-42L1-1/4N-W3	
42	160	1 1/2 NPT	36	26	53	65	42	55	60	385	63,5	FI-GE-42L1-1/2N-W3-MS	FI-GE-42L1-1/2N-W3	

¹Approximate dimension with nut tightened.
²Weight including cutting ring and union nut.

Male stud according to ANSI/ASME B1.20.1-1983
 Port according to ANSI/ASME B1.20.1-1983

Torque recommendations for Steel mating material.
 Suitable liquid / plastic sealant required.