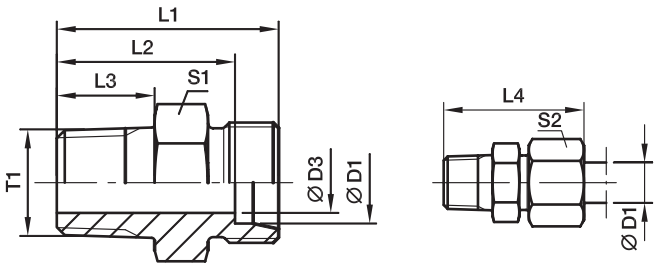
GE-NPT Male stud connector

Male NPT thread (SAE J476) / EO 24° cone end



Series	D1	T1	D3	L1	L2	L3	L4	S1	S2	Weight g/1 piece	Order code*	PN (bar)[1] Steel	71	MS
LL[2])	04	1/8-27 NPT	3.0	22.0	18.0	10.0	28	11*	10	9	**GE04LL1/8NPT**	100	100	
	06	1/8-27 NPT	4.5	22.0	16.5	10.0	28	11*	12	9	**GE06LL1/8NPT**	100	100	63
	08	1/8-27 NPT	5.0	24.0	18.5	10.0	30	12	14	11	**GE08LL1/8NPT**	100	100	63
L[3])	06	1/8-27 NPT	4.0	24.0	17.0	10.0	32	12	14	12	**GE06L1/8NPT**	315	315	200
	06	1/4-18 NPT	4.0	30.0	23.0	14.5	38	17	14	27	**GE06L1/4NPT**	315	315	200
	06	3/8-18 NPT	4.0	30.0	23.0	14.5	38	19	14	32	**GE06L3/8NPT**	315	315	
	06	1/2-14 NPT	4.0	36.0	29.0	19.5	44	22	14	53	**GE06L1/2NPT**	315	315	
	08	1/8-27 NPT	4.0	25.0	18.0	10.0	33	14	17	16	**GE08L1/8NPT**	315	315	
	08	1/4-18 NPT	6.0	30.0	23.0	14.5	38	17	17	25	**GE08L1/4NPT**	315	315	200
	08	3/8-18 NPT	6.0	30.0	23.0	14.5	38	19	17	34	**GE08L3/8NPT**	315	315	
	08	1/2-14 NPT	6.0	36.0	29.0	19.5	44	22	17	54	**GE08L1/2NPT**	315	315	
	10	1/8-27 NPT	4.0	25.0	18.0	10.0	33	17	19	19	**GE10L1/8NPT**	315	315	
	10	1/4-18 NPT	7.0	31.0	24.0	14.5	39	17	19	25	**GE10L1/4NPT**	315	315	200
	10	3/8-18 NPT	7.0	32.0	25.0	14.5	40	19	19	40	**GE10L3/8NPT**	315	315	
	10	1/2-14 NPT	8.0	37.0	30.0	19.5	45	22	19	54	**GE10L1/2NPT**	315	315	
	10	3/4-14 NPT	8.0	38.0	31.0	19.5	46	30	19	93	**GE10L3/4NPT**	315	315	
	12	1/8-27 NPT	4.0	26.0	19.0	10.0	34	19	22	52	**GE12L1/8NPT**	315	315	
	12	1/4-18 NPT	7.0	32.0	25.0	14.5	40	19	22	31	**GE12L1/4NPT**	315	315	200
	12	3/8-18 NPT	8.0	32.0	25.0	14.5	40	19	22	37	**GE12L3/8NPT**	315	315	200
	12	1/2-14 NPT	10.0	37.0	30.0	19.5	45	22	22	62	**GE12L1/2NPT**	315	315	200
	15	3/8-18 NPT	8.0	33.0	26.0	14.5	41	24	27	53	**GE15L3/8NPT**	315	315	
	15	1/2-14 NPT	12.0	38.0	31.0	19.5	46	24	27	63	**GE15L1/2NPT**	315	315	200
	15	3/4-14 NPT	12.0	39.0	32.0	19.5	47	30	27	112	**GE15L3/4NPT**	315	315	
	15	1-11.5 NPT	12.0	45.0	38.0	24.5	53	36	27	158	**GE15L1NPT**	315	315	
	18	3/8-18 NPT	8.0	34.0	26.5	14.5	43	27	32	69	**GE18L3/8NPT**	315	315	
	18	1/2-14 NPT	12.0	39.0	31.5	19.5	48	27	32	79	**GE18L1/2NPT**	315	315	200
	18	3/4-14 NPT	15.0	39.0	31.5	19.5	48	30	32	104	**GE18L3/4NPT**	315	315	
	18	1-11.5 NPT	15.0	45.0	37.5	24.5	54	36	32	159	**GE18L1NPT**	315	315	
	22	3/8-18 NPT	8.0	36.5	29.0	14.5	45	32	36	91	**GE22L3/8NPT**	160	160	
	22	1/2-14 NPT	12.0	41.0	33.5	19.5	50	32	36	96	**GE22L1/2NPT**	160	160	
	22	3/4-14 NPT	16.0	41.0	33.5	19.5	50	32	36	108	**GE22L3/4NPT**	160	160	100
	22	1-11.5 NPT	19.0	47.0	39.5	24.5	56	36	36	174	**GE22L1NPT**	160	160	
	28	3/4-14 NPT	16.0	42.0	34.5	19.5	51	41	41	157	**GE28L3/4NPT**	160	160	
	28	1-11.5 NPT	21.0	47.0	39.5	24.5	56	41	41	197	**GE28L1NPT**	160	160	100
	28	1 1/4-11.5 NPT	24.0	49.0	41.5	25.0	58	46	41	266	**GE28L11/4NPT**	160	160	
	35	1-11.5 NPT	22.0	50.0	39.5	24.5	61	46	50	280	**GE35L1NPT**	160	160	
	35	1 1/4-11.5 NPT	28.0	51.0	40.5	25.0	62	46	50	285	**GE35L11/4NPT**	160	160	
	42	1 1/4-11.5 NPT	28.0	53.0	42.0	25.0	65	55	60	382	**GE42L11/4NPT**	160	160	
	42	1 1/2-11.5 NPT	36.0	53.0	42.0	26.0	65	55	60	377	**GE42L11/2NPT**	160	160	

[1]) Pressure shown = item deliverable

[2]) LL = very light series; [3]) L = light series

$\frac{PN\ (bar)}{10}$ = PN (MPa)

Delivery without nut and ring. Information on ordering complete fittings see page I7.

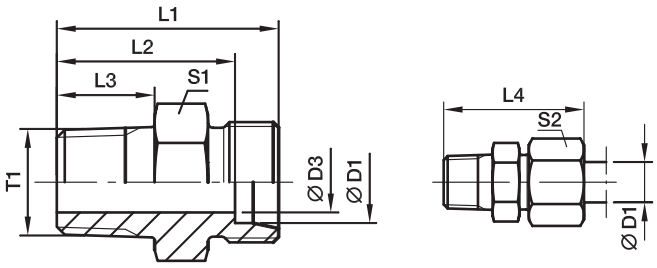
***S1=SW12 in 1.4571**

*Please add the **suffixes** below according to the material/surface required.

Order code suffixes		
Material	Suffix surface and material	Example
Steel	CFX	GE18L1/2NPTCFX
Stainless Steel	71X	GE18L1/2NPT71X
Brass	MSX	GE18L1/2NPTMSX

GE-NPT Male stud connector

Male NPT thread (SAE J476) / EO 24° cone end



Series	D1	T1	D3	L1	L2	L3	L4	S1	S2	Weight g/1 piece	Order code*	PN (bar)[1] Steel	71	MS
S[4])	06	1/8-27 NPT	4	28	21.0	10.0	36	14	17	21	**GE06S1/8NPT**	630	630	
	06	1/4-18 NPT	4	35	28.0	14.5	43	17	17	37	**GE06S1/4NPT**	630	630	400
	06	3/8-18 NPT	4	33	26.0	14.5	41	19	17	40	**GE06S3/8NPT**	630	630	
	06	1/2-14 NPT	4	42	35.0	19.5	50	22	17	71	**GE06S1/2NPT**	630	630	
	08	1/4-18 NPT	5	35	28.0	14.5	43	17	19	38	**GE08S1/4NPT**	630	630	400
	08	3/8-18 NPT	5	35	28.0	14.5	43	19	19	46	**GE08S3/8NPT**	630	630	
	08	1/2-14 NPT	5	42	35.0	19.5	50	22	19	73	**GE08S1/2NPT**	630	630	400
	10	1/4-18 NPT	5	35	27.5	14.5	44	19	22	45	**GE10S1/4NPT**	630	630	
	10	3/8-18 NPT	7	35	27.5	14.5	44	19	22	49	**GE10S3/8NPT**	630	630	400
	10	1/2-14 NPT	7	42	34.5	19.5	51	22	22	73	**GE10S1/2NPT**	630	630	400
	10	3/4-14 NPT	7	44	36.5	19.5	53	30	22	125	**GE10S3/4NPT**	630	630	
	12	1/4-18 NPT	5	37	29.5	14.5	46	22	24	57	**GE12S1/4NPT**	630	630	
	12	3/8-18 NPT	8	37	29.5	14.5	46	22	24	62	**GE12S3/8NPT**	630	630	400
	12	1/2-14 NPT	8	42	34.5	19.5	51	22	24	83	**GE12S1/2NPT**	630	630	400
	12	3/4-14 NPT	8	44	36.5	19.5	53	30	24	126	**GE12S3/4NPT**	630	630	
	16	3/8-18 NPT	8	39	30.5	14.5	49	27	30	84	**GE16S3/8NPT**	400	400	
	16	1/2-14 NPT	12	44	39.5	19.5	58	27	30	97	**GE16S1/2NPT**	400	400	250
	16	3/4-14 NPT	12	46	37.5	19.5	56	30	30	130	**GE16S3/4NPT**	400	400	
	16	1-11.5 NPT	12	51	42.5	24.5	61	36	30	178	**GE16S1NPT**	400	400	
	20	1/2-14 NPT	12	48	37.5	19.5	59	32	36	144	**GE20S1/2NPT**	400	400	
	20	3/4-14 NPT	16	48	37.5	19.5	59	32	36	149	**GE20S3/4NPT**	400	400	250
	20	1-11.5 NPT	16	55	44.5	24.5	66	36	36	243	**GE20S1NPT**	400	400	
	25	3/4-14 NPT	16	52	40.0	19.5	64	41	46	240	**GE25S3/4NPT**	400	400	
	25	1-11.5 NPT	20	57	45.0	24.5	69	41	46	278	**GE25S1NPT**	400	400	
	25	1 1/4-11.5 NPT	20	58	46.0	25.0	70	46	46	396	**GE25S11/4NPT**	400	400	
	25	1 1/2-11.5 NPT	20	61	49.0	26.0	73	50	46	469	**GE25S11/2NPT**	400	400	
	30	3/4-14 NPT	16	54	40.5	19.5	67	46	50	307	**GE30S3/4NPT**	400	400	
	30	1-11.5 NPT	20	59	45.5	24.5	72	46	50	343	**GE30S1NPT**	400	400	100
	30	1 1/4-11.5 NPT	25	60	46.5	25.0	73	46	50	397	**GE30S11/4NPT**	400	400	
	30	1 1/2-11.5 NPT	25	60	46.5	26.0	73	50	50	440	**GE30S11/2NPT**	400	400	
	38	1-11.5 NPT	22	64	48.0	24.5	79	55	60	510	**GE38S1NPT**	315	315	
	38	1 1/4-11.5 NPT	25	65	49.0	25.0	80	55	60	535	**GE38S11/4NPT**	315	315	
	38	1 1/2-11.5 NPT	32	65	49.0	26.0	80	55	60	571	**GE38S11/2NPT**	315	315	

[1]) Pressure shown = item deliverable

[4]) S = heavy series

$\frac{\text{PN (bar)}}{10}$ = PN (MPa)

Delivery without nut and ring. Information on ordering complete fittings see page I7.

*Please add the **suffixes** below according to the material/surface required.

Order code suffixes		
Material	Suffix surface and material	Example
Steel	CFX	GE16S1/2NPTCFX
Stainless Steel	71X	GE16S1/2NPT71X
Brass	MSX	GE16S1/2NPTMSX