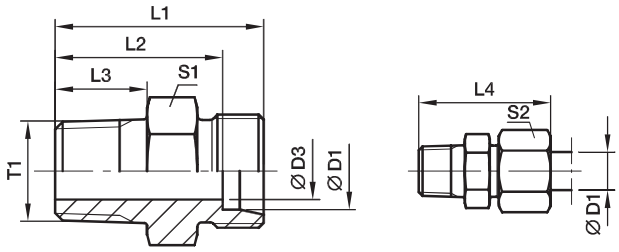
GE-NPT Male stud connector

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] CF	A3C	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	100	
	06	1/8-27 NPT	4.5	22.0	16.5	10.0	28	11	12	9	**GE06LL1/8NPT**	100	100	100	63
	08	1/8-27 NPT	5.0	24.0	18.5	10.0	30	12	14	11	**GE08LL1/8NPT**	100	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	315	200
	06	1/4-18 NPT	4.0	30.0	23.0	14.5	38	17	14	27	**GE06L1/4NPT**	315	315	315	200
	06	3/8-18 NPT	4.0	30.0	23.0	14.5	38	19	14	32	**GE06L3/8NPT**	315	315	315	
	06	1/2-14 NPT	4.0	36.0	29.0	19.5	44	22	14	53	**GE06L1/2NPT**	315	315	315	
	08	1/8-27 NPT	4.0	25.0	18.0	10.0	33	14	17	16	**GE08L1/8NPT**	315	315	315	
	08	1/4-18 NPT	6.0	30.0	23.0	14.5	38	17	17	25	**GE08L1/4NPT**	315	315	315	200
	08	3/8-18 NPT	6.0	30.0	23.0	14.5	38	19	17	34	**GE08L3/8NPT**	315	315	315	
	08	1/2-14 NPT	6.0	36.0	29.0	19.5	44	22	17	54	**GE08L1/2NPT**	315	315	315	
	10	1/8-27 NPT	4.0	25.0	18.0	10.0	33	17	19	19	**GE10L1/8NPT**	315	315	315	
	10	1/4-18 NPT	7.0	31.0	24.0	14.5	39	17	19	25	**GE10L1/4NPT**	315	315	315	200
	10	3/8-18 NPT	7.0	32.0	25.0	14.5	40	19	19	40	**GE10L3/8NPT**	315	315	315	
	10	1/2-14 NPT	8.0	37.0	30.0	19.5	45	22	19	54	**GE10L1/2NPT**	315	315	315	
	10	3/4-14 NPT	8.0	38.0	31.0	19.5	46	30	19	93	**GE10L3/4NPT**	315	315	315	
	12	1/8-27NPT	4.0	26.0	19.0	10.0	34	19	22	52	**GE12L1/8NPT**	315	315	315	
	12	1/4-18 NPT	7.0	32.0	25.0	14.5	40	19	22	31	**GE12L1/4NPT**	315	315	315	200
	12	3/8-18 NPT	8.0	32.0	25.0	14.5	40	19	22	37	**GE12L3/8NPT**	315	315	315	200
	12	1/2-14 NPT	10.0	37.0	30.0	19.5	45	22	22	62	**GE12L1/2NPT**	315	315	315	200
	15	3/8-18 NPT	8.0	33.0	26.0	14.5	41	24	27	53	**GE15L3/8NPT**	315	315	315	
	15	1/2-14 NPT	12.0	38.0	31.0	19.5	46	24	27	63	**GE15L1/2NPT**	315	315	315	200
	15	3/4-14 NPT	12.0	39.0	32.0	19.5	47	30	27	112	**GE15L3/4NPT**	315	315	315	
	15	1-11 1/2 NPT	12.0	45.0	38.0	24.5	53	36	27	158	**GE15L1NPT**	315	315	315	
	18	3/8-18 NPT	8.0	34.0	26.5	14.5	43	27	32	69	**GE18L3/8NPT**	315	315	315	
	18	1/2-14 NPT	12.0	39.0	31.5	19.5	48	27	32	79	**GE18L1/2NPT**	315	315	315	200
	18	3/4-14 NPT	15.0	39.0	31.5	19.5	48	30	32	104	**GE18L3/4NPT**	315	315	315	
	18	1-11 1/2 NPT	15.0	45.0	37.5	24.5	54	36	32	159	**GE18L1NPT**	315	315	315	
	22	3/8-18 NPT	8.0	36.5	29.0	14.5	45	32	36	91	**GE22L3/8NPT**	160	160	160	
	22	1/2-14 NPT	12.0	41.0	33.5	19.5	50	32	36	96	**GE22L1/2NPT**	160	160	160	
	22	3/4-14 NPT	16.0	41.0	33.5	19.5	50	32	36	108	**GE22L3/4NPT**	160	160	160	100
	22	1-11 1/2 NPT	19.0	47.0	39.5	24.5	56	36	36	174	**GE22L1NPT**	160	160	160	
	28	3/4-14 NPT	16.0	42.0	34.5	19.5	51	41	41	157	**GE28L3/4NPT**	160	160	160	
	28	1-11 1/2 NPT	21.0	47.0	39.5	24.5	56	41	41	197	**GE28L1NPT**	160	160	160	100
	28	11/4-1 11/2 NPT	24.0	49.0	41.5	25.0	58	46	41	266	**GE28L11/4NPT**	160	160	160	
	35	1-11 1/2NPT	22.0	50.0	39.5	24.5	61	46	50	280	**GE35L1NPT**	160	160	160	
	35	11/4-11 1/2 NPT	28.0	51.0	40.5	25.0	62	46	50	285	**GE35L11/4NPT**	160	160	160	
	42	11/4- 11 1/2 NPT	28.0	53.0	42.0	25.0	65	55	60	382	**GE42L11/4NPT**	160	160	160	
	42	11/2-11 1/2 NPT	36.0	53.0	42.0	26.0	65	55	60	377	**GE42L11/2NPT**	160	160	160	

[1]) Pressure shown = item deliverable

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

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

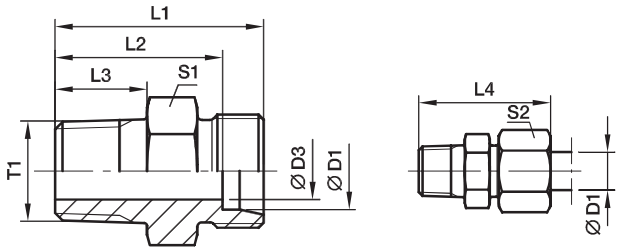
Delivery without nut and ring. Information on ordering complete fittings see page I7.

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

Order code suffixes		
Material	Suffix surface and material	Example
Steel, zinc plated, chrome[6]-free	CFX	GE18L1/2NPTCFX
Steel, zinc yellow plated	A3CX	GE18L1/2NPTA3CX
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] CF	A3C	71	MS
S[4])	06	1/8-27 NPT	4	28	21.0	10.0	36	14	17	21	**GE06S1/8NPT**	630	630	630	
	06	1/4-18 NPT	4	35	28.0	14.5	43	17	17	37	**GE06S1/4NPT**	630	630	630	400
	06	3/8-18 NPT	4	33	26.0	14.5	41	19	17	40	**GE06S3/8NPT**	630	630	630	
	06	1/2-14 NPT	4	42	35.0	19.5	50	22	17	71	**GE06S1/2NPT**	630	630	630	
	08	1/4-18 NPT	5	35	28.0	14.5	43	17	19	38	**GE08S1/4NPT**	630	630	630	400
	08	3/8-18 NPT	5	35	28.0	14.5	43	19	19	46	**GE08S3/8NPT**	630	630	630	
	08	1/2-14 NPT	5	42	35.0	19.5	50	22	19	73	**GE08S1/2NPT**	630	630	630	400
	10	1/4-18 NPT	5	35	27.5	14.5	44	19	22	45	**GE10S1/4NPT**	630	630	630	
	10	3/8-18 NPT	7	35	27.5	14.5	44	19	22	49	**GE10S3/8NPT**	630	630	630	400
	10	1/2-14 NPT	7	42	34.5	19.5	51	22	22	73	**GE10S1/2NPT**	630	630	630	400
	10	3/4-14 NPT	7	44	36.5	19.5	53	30	22	125	**GE10S3/4NPT**	630	630	630	
	12	1/4-18 NPT	5	37	29.5	14.5	46	22	24	57	**GE12S1/4NPT**	630	630	630	
	12	3/8-18 NPT	8	37	29.5	14.5	46	22	24	62	**GE12S3/8NPT**	630	630	630	400
	12	1/2-14 NPT	8	42	34.5	19.5	51	22	24	83	**GE12S1/2NPT**	630	630	630	400
	12	3/4-14 NPT	8	44	36.5	19.5	53	30	24	126	**GE12S3/4NPT**	630	630	630	
	14	3/8-18 NPT	8	39	31.0	14.5	49	24	27	77	**GE14S3/8NPT**	630	630	630	
	14	1/2-14 NPT	10	44	36.0	19.5	54	24	27	89	**GE14S1/2NPT**	630	630	630	400
	14	3/4-14 NPT	10	46	38.0	19.5	56	30	27	130	**GE14S3/4NPT**	630	630	630	
	14	1-11 1/2 NPT	10	51	43.0	24.5	61	36	27	180	**GE14S1NPT**	630	630	630	
	16	3/8-18 NPT	8	39	30.5	14.5	49	27	30	84	**GE16S3/8NPT**	400	400	400	
	16	1/2-14 NPT	12	48	39.5	19.5	58	32	30	97	**GE16S1/2NPT**	400	400	400	250
	16	3/4-14 NPT	12	46	37.5	19.5	56	30	30	130	**GE16S3/4NPT**	400	400	400	
	16	1-11 1/2 NPT	12	51	42.5	24.5	61	36	30	178	**GE16S1NPT**	400	400	400	
	20	1/2-14 NPT	12	48	37.5	19.5	59	32	36	144	**GE20S1/2NPT**	400	400	400	
	20	3/4-14 NPT	16	48	37.5	19.5	59	32	36	149	**GE20S3/4NPT**	400	400	400	250
	20	1-11 1/2 NPT	16	55	44.5	24.5	66	36	36	243	**GE20S1NPT**	400	400	400	
	25	3/4-14 NPT	16	52	40.0	19.5	64	41	46	240	**GE25S3/4NPT**	400	400	400	
	25	1-11 1/2 NPT	20	57	45.0	24.5	69	41	46	278	**GE25S1NPT**	400	400	400	
	25	11/4-11 1/2 NPT	20	58	46.0	25.0	70	46	46	396	**GE25S11/4NPT**	400	400	400	
	25	11/2-11 1/2 NPT	20	61	49.0	26.0	73	50	46	469	**GE25S11/2NPT**	400	400	400	
	30	3/4-14 NPT	16	54	40.5	19.5	67	46	50	307	**GE30S3/4NPT**	400	400	400	
	30	1-11 1/2 NPT	20	59	45.5	24.5	72	46	50	343	**GE30S1NPT**	400	400	400	
	30	11/4-11 1/2 NPT	25	60	46.5	25.0	73	46	50	397	**GE30S11/4NPT**	400	400	400	
	30	11/2-11 1/2NPT	25	60	46.5	26.0	73	50	50	440	**GE30S11/2NPT**	400	400	400	
	38	1-11 1/2 NPT	22	64	48.0	24.5	79	55	60	510	**GE38S1NPT**	315	315	315	
	38	11/4-11 1/2 NPT	25	65	49.0	25.0	80	55	60	535	**GE38S11/4NPT**	315	315	315	
	38	11/2-11 1/2 NPT	32	65	49.0	26.0	80	55	60	571	**GE38S11/2NPT**	315	315	315	

[1]) Pressure shown = item deliverable

[4]) S = heavy series

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

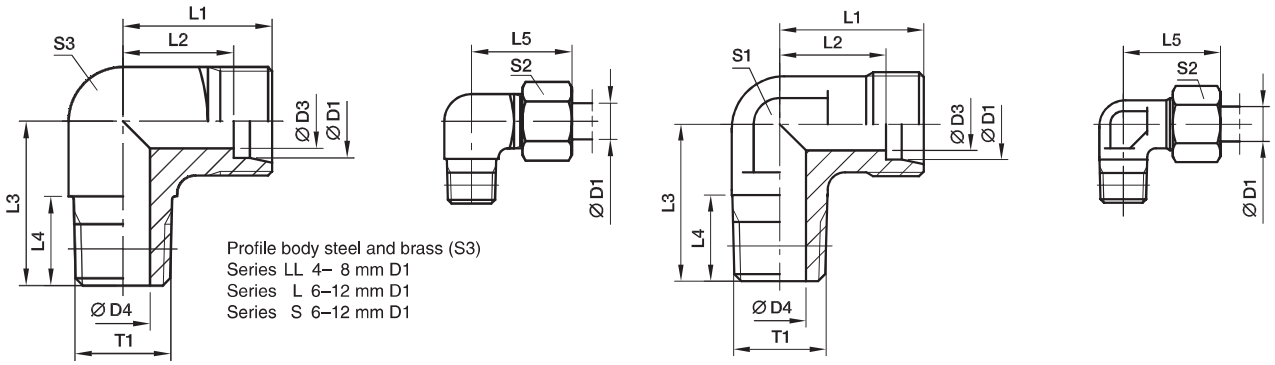
Delivery without nut and ring. Information on ordering complete fittings see page I7.

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

Order code suffixes		
Material	Suffix surface and material	Example
Steel, zinc plated, chrome[6]-free	CFX	GE16S1/2NPTCFX
Steel, zinc yellow plated	A3CX	GE16S1/2NPTA3CX
Stainless Steel	71X	GE16S1/2NPT71X
Brass	MSX	GE16S1/2NPTMSX

WE-NPT Male stud elbow

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



Series	D1	T1	D3	D4	L1	L2	L3	L4	L5	S1	S2	S3	Weight g/1 piece	Order code*	PN (bar)[1] CF	71	MS
LL[2])	04	1/8-27NPT	3.0	4.0	15	11.0	17	10.0	21	9	10	11	18	**WE04LL1/8NPT**	100		
	06	1/8-27NPT	4.5	4.5	15	9.5	17	10.0	21	9	12	11	17	**WE06LL1/8NPT**	100		
	08	1/8-27NPT	6.0	5.0	17	11.5	20	10.0	23	12	14	12	25	**WE08LL1/8NPT**	100		
L[3])	06	1/8-27NPT	4.0	4.0	19	12.0	20	10.0	27	12	14	12	29	**WE06L1/8NPT**	315	315	200
	06	1/4-18NPT	4.0	7.0	21	14.0	26	14.5	29	12	14	14	44	**WE06L1/4NPT**	315	315	200
	06	3/8-18NPT	4.0	8.0	25	18.0	28	14.5	33	17	14	19	55	**WE06L3/8NPT**	315	315	200
	08	1/8-27NPT	6.0	4.0	21	14.0	26	10.0	29	12	17	14	48	**WE08L1/8NPT**	315	315	200
	08	1/4-18NPT	6.0	6.0	21	14.0	26	14.5	29	12	17	14	47	**WE08L1/4NPT**	315	315	200
	10	1/4-18NPT	8.0	7.0	22	15.0	27	14.5	30	14	19	17	61	**WE10L1/4NPT**	315	315	200
	10	3/8-18NPT	8.0	8.0	24	17.0	28	14.5	32	17	19	19	92	**WE10L3/8NPT**	315	315	200
	12	1/4-18NPT	10.0	7.0	24	17.0	28	14.5	32	17	22	19	82	**WE12L1/4NPT**	315	315	200
	12	3/8-18NPT	10.0	8.0	24	17.0	28	14.5	32	17	22	19	92	**WE12L3/8NPT**	315	315	200
	12	1/2-14NPT	10.0	11.0	28	21.0	34	19.5	36	19	22		90	**WE12L1/2NPT**	315	315	200
	15	1/2-14NPT	12.0	11.0	28	21.0	34	19.5	36	19	27		89	**WE15L1/2NPT**	315	315	200
	18	1/2-14NPT	15.0	12.0	31	23.5	36	19.5	40	24	32		150	**WE18L1/2NPT**	315	315	200
	22	3/4-14NPT	19.0	16.0	35	27.5	42	19.5	44	27	36		176	**WE22L3/4NPT**	160	160	100
	28	1-11 1/2NPT	24.0	21.0	38	30.5	48	24.5	47	36	41		314	**WE28L1NPT**	160	160	100
	35	11/4-11 1/2NPT	30.0	28.0	45	34.5	54	25.0	56	41	50		465	**WE35L11/4NPT**	160	160	100
	42	11/2-11 1/2NPT	36.0	34.0	51	40.0	61	26.0	63	50	60		849	**WE42L11/2NPT**	160	160	100
S[4])	06	1/4-18NPT	4.0	4.0	23	16.0	26	14.5	31	12	17	14	56	**WE06S1/4NPT**	630	630	400
	08	1/4-18NPT	5.0	5.0	24	17.0	27	14.5	32	14	19	17	73	**WE08S1/4NPT**	630	630	400
	08	3/8-18NPT	5.0	8.0	25	18.0	28	14.5	33	17	19	19	77	**WE08S3/8NPT**	630	630	400
	08	1/2-14NPT	5.0	10.0	30	23.0	34	19.5	38	19	19		75	**WE08S1/2NPT**	630	630	400
	10	1/4-18NPT	7.0	5.0	25	17.5	28	14.5	34	17	22	19	96	**WE10S1/4NPT**	630	630	400
	10	3/8-18NPT	7.0	7.0	25	17.5	28	14.5	34	17	22	19	98	**WE10S3/8NPT**	630	630	400
	12	1/4-18NPT	8.0	5.0	29	21.5	29	14.5	38	17	24	22	73	**WE12S1/4NPT**	630	630	400
	12	3/8-18NPT	8.0	8.0	29	22.5	28	14.5	38	17	24	22	123	**WE12S3/8NPT**	630	630	400
	12	1/2-14NPT	8.0	10.0	30	22.5	34	19.5	39	19	24		107	**WE12S1/2NPT**	630	630	400
	14	1/2-14NPT	10.0	10.0	30	22.0	34	19.5	40	19	27		103	**WE14S1/2NPT**	630	630	400
	16	1/2-14NPT	12.0	12.0	33	24.5	36	19.5	43	24	30		157	**WE16S1/2NPT**	400	400	250
	20	3/4-14NPT	16.0	16.0	37	26.5	42	19.5	48	27	36		205	**WE20S3/4NPT**	400	400	250
	25	1-11 1/2NPT	20.0	20.0	42	30.0	48	24.5	54	36	46		381	**WE25S1NPT**	400	400	250
	30	11/4-11 1/2NPT	25.0	25.0	49	35.5	54	25.0	62	41	50		598	**WE30S11/4NPT**	400	400	250
	38	11/2-11 1/2NPT	32.0	32.0	57	41.0	61	26.0	72	50	60		1029	**WE38S11/2NPT**	315	315	200

[1]) Pressure shown = item deliverable

[2]) LL = very light series; [3]) L = light series; [4]) S = heavy series

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

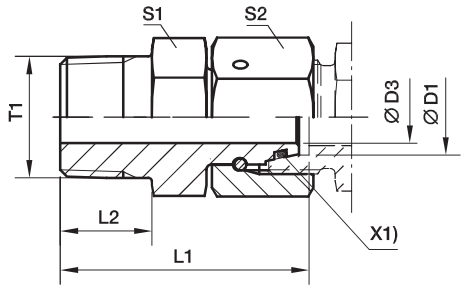
Delivery without nut and ring. Information on ordering complete fittings see page I7.

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

Order code suffixes		
Material	Suffix surface and material	Example
Steel, zinc plated, Cr(VI)-free	CF	WE16S1/2NPTCFX
Stainless Steel	71	WE16S1/2NPT71X
Brass	MS	WE16S1/2NPTMSX

EGE-NPT Swivel connector

Male NPT thread (SAE J476) / EO 24° DKO swivel



X1) O-ring OR

Series	D1	T1	D3	L1	L2	S1	S2	Weight g/1 piece	Order code*	PN (bar)[1] CF	PN (bar)[1] A3C
L[3])	06	1/8-27NPT	2.5	31.5	10.0	11	14	23	**EGE06L1/8NPT**	315	315
	08	1/4-18NPT	4.0	37.5	14.5	14	17	41	**EGE08L1/4NPT**	315	315
	10	1/4-18NPT	6.0	38.0	14.5	14	19	44	**EGE10L1/4NPT**	315	315
	12	3/8-18NPT	8.0	40.0	14.5	19	22	69	**EGE12L3/8NPT**	315	315
	15	1/2-14NPT	10.0	49.5	19.5	22	27	127	**EGE15L1/2NPT**	315	315
	18	1/2-14NPT	12.0	49.0	19.5	24	32	142	**EGE18L1/2NPT**	315	315
	22	3/4-14NPT	16.0	52.0	19.5	27	36	200	**EGE22L3/4NPT**	160	160
	28	1-11 1/2NPT	22.0	61.0	24.5	36	41	306	**EGE28L1NPT**	160	160
	35	11/4-11 1/2NPT	28.0	65.5	25.0	46	50	486	**EGE35L11/4NPT**	160	160
	42	11/2-11 1/2NPT	34.0	68.5	26.0	50	60	662	**EGE42L11/2NPT**	160	160
S[4])	06	1/4-18NPT	2.5	37.5	14.5	14	17	42	**EGE06S1/4NPT**	630	630
	08	1/4-18NPT	4.0	38.0	14.5	14	19	47	**EGE08S1/4NPT**	630	630
	10	3/8-18NPT	6.0	40.5	14.5	19	22	75	**EGE10S3/8NPT**	630	630
	12	3/8-18NPT	8.0	42.0	14.5	19	24	81	**EGE12S3/8NPT**	630	630
	14	1/2-14NPT	9.0	50.5	19.5	22	27	131	**EGE14S1/2NPT**	630	630
	16	1/2-14NPT	11.0	51.0	19.5	22	30	145	**EGE16S1/2NPT**	400	400
	20	3/4-14NPT	14.0	54.0	19.5	27	36	221	**EGE20S3/4NPT**	400	400
	25	1-11 1/2NPT	18.0	63.5	24.5	36	46	422	**EGE25S1NPT**	400	400
	30	11/4-11 1/2NPT	23.0	70.5	25.0	46	50	628	**EGE30S11/4NPT**	400	400
	38	11/2-11 1/2NPT	30.0	73.5	26.0	50	60	770	**EGE38S11/2NPT**	315	315

[1]) Pressure shown = item deliverable

[3]) L = light series; [4]) S = heavy series

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

Information on ordering alternative sealing materials see page I7.

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

Order code suffixes			
Material	Suffix surface and material	Example	Standard sealing material (no additonal. suffix needed)
Steel, zinc plated, chrome[6]-free	CF	EGE16S1/2NPTCF	NBR
Steel, zinc yellow plated	A3C	EGE16S1/2NPTA3C	NBR