

ACEI[®]

宁波爱德 油塞名匠 Screw Plug Craftsman



客户赢，我们赢！Der Erfolg unserer Kunden ist unser Erfolg !
Customers Win, We Win.

卓越团队 完整产业链
环节严控 质量可靠
集约生产 优价供应
海量备坯 快速交货
全标全系 一站采购

Outstanding Team, Complete Processes
Strict QC, Reliable Quality
Optimized Production, Competitive Price
Massive Inventory, Quick Delivery
Various Standards & Full Rangs, One-Stop Purchase



Tel: 400-005-7755

Web: www.screw-plug.com

企业简介 COMPANY PROFILE



宁波爱德油塞制造有限公司，自2006年建厂伊始即长期专注于研发，生产和销售油塞堵头的 ISO9001 认证制造商，基于出色团队，齐全产品，强大产能，严格质控，和专业服务的优化平台，确立了系列产品上的显著优势和卓著声誉，我们产品和注册商标ACEI因此也广为全球工业配件分销商和液压，气动，汽车，机械行业的知名工业用户所接受和长期大量采用。我们了解客户的关切，致力于为客户创造价值，我们信奉这样的市场法则：客户赢，我们赢！请联系宁波爱德，您的油塞名匠，让我们重塑您的油塞采购和使用状况，不论一件还是一百万件，我们承诺一样的匠心！

经过多年的扎实积累，公司逐步发展走向团队专业化，产品多元化，主要工序设备集群化和子公司集团化。产品方面液压螺母，过渡接头及空心油管螺栓全系全标开发，让我们的客户体验更加便利的一站采购。工序设备方面，引进七工位冷镦成型机高科技冷镦制坯，设立先进红打线套配红锻毛坯的设计制造，使供应链更加完备，质控和供应更具可靠性，并且可以向同行提供优化的现货及定制毛坯供应。我们的愿景：致力和所有的客户，供应商和其他伙伴达成公平，守信，互惠和长期的合作。

ACEI Screw Plug Inc. is a manufacturer ISO 9001 certificated, have been specialized in developing, manufacturing and marketing screw plugs since established in 2006, An optimized platform is founded on the base of outstanding team, wide range complete products with strong capacity, strict QC and professional service, Because of highly commented reput and implicit leading in screw plugs, our products with registered trade mark ACEI are widely accepted by those global industrial parts distributors and users leading in fields of hydraulic, pneumatic, automobile and machinery etc. We understand the customers' concerns and contribute to create value for them, we believe in the market rule: customers win, we win! Contact ACEI, your screw plug craftsman, let us reconstruct your purchase and application of screw plugs, no matter 1pc or 1 million, we promise you our craftsmanship the same!

Now ACEI is a group with branches domestic and oversea for service of our global customers, our team, as our core power, are more mature and strong, they developed systemically products with strong sales points, full range of tube nuts, hydraulic fittings, hollow screws, etc. our customers enjoy one-stop-purchase with wide range of products. we introduced 7 stages multi-stage cold forming machines and advanced hot forge production lines, supporting our production from work-blank side with advantages of reliable quality, cost and delivery time, besides, we also support our colleagues our advantaged cold-formed and hot-forged workblanks.

Our visions: contribute to establish fair, faithful, favorable and far cooperation with customers, suppliers and partners.

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优势产品

ADVANTAGED PRODUCTS



爱德公司
ACEI
Company

宁波爱德油塞制造有限公司
ACEI Screw Plug Inc.

宁波爱博油塞贸易有限公司
ABLE Screw Plug Trade Inc.

爱信有限公司
Action Co., Ltd.

宁波爱福冷锻科技有限公司
ACFI Cold Forming Technical Inc.

宁波爱胜液压管件有限公司
ASHY Hydraulic Fittings Co., Ltd

铂蓝歌(宁波)液压有限公司
Blago Ningbo Hydraulic Co., Ltd

德国波恩分支机构
Oversea Strategic partner-Bonn

美国克利夫兰分支机构
Oversea Strategic partner-Cleveland

材料 Materials :

低碳钢 Low-carbon Steel : 1010/11SMnPb30
ML08AL/SWRCH10A/Q195

中碳钢 Carbon Steel : 1020/SWRCH35K/C45
不锈钢 Stainless Steel : AISI304/AISI316
AISI316Ti

有色金属 Nonferrous Metal : 黄铜Brass、
铝Aluminum

工艺 Processes :

冷锻Cold Forming
红锻Hot Forging → 数控车削CNC Turning/螺纹
加工Threading → 表面处理Surface Treatment →
装配Assemble(磁铁Magnet/垫圈Seal Ring/垫片
Gasket/螺母Nut) → 包装Packing → 发货 Deliver
涂胶Sealant(按需 Optional)
热处理Heat Treatment(按需 Optional)

总目录 INDEX

1SP1- UP.....	Screw Plug 油塞
2TN1- UP.....	Tube Nut 液压螺母
3SC1- UP	Straight Connect 直通
4EB1- UP.....	Elbow 角通接头
5TE1- UP.....	Tee 三通接头
6CR1- UP	Cross 四通接头
7HS1- UP	Hollow Screw 空心油管螺栓
8CF1- UP.....	Cold Forming 冷镦制坯
9HF1- UP.....	Hot Forge 红打制坯

油塞目录 INDEX

1SP 1 - UP.....	Screw Plug 油塞
1SP1 DIN906	内六锥管喉塞
1SP2 DIN909	外六锥管油塞
1SP3 DIN908	内六法兰油塞-公制
1SP4 DIN908	内六法兰油塞-英制
1SP5 DIN910	外六法兰油塞-公制
1SP6 DIN910	外六法兰油塞-英制
1SP7 HU08 M/G-ED	内六法兰ED油塞
1SP8 HU10-ED	外六角法兰ED密封油塞
1SP9 F3082-B1	内六角法兰ED密封油塞
1SP10 F3082-B2	外六角法兰ED密封油塞+磁铁
1SP11 DIN5586	外六法兰泄压油塞
1SP12 DIN7604	外六法兰油塞
1SP13 W4085	内六角ED密封油塞
1SP14 SAE J514-080109	外六角内锥O型圈密封堵头
1SP15 SAE J514-090109A	外六法兰OR油塞
1SP16 SAE J514-090109B	内六法兰OR油塞
1SP17 SAE J514-070109	外六法兰外锥OR油塞
1SP18 SAE J1453-520109	外六角面密封OR油塞
1SP19 BS ISO 6149-4-PLIH	外六角油塞O型圈密封
1SP20 BS ISO 6149-4-PLIH	内六角法兰油塞O型圈密封

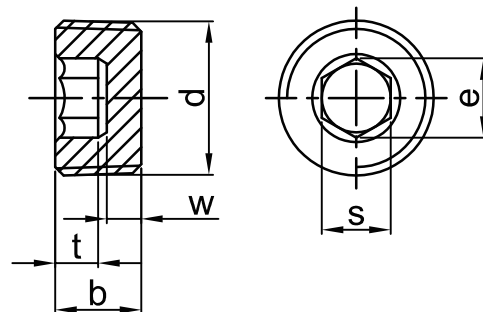
油塞目录 INDEX

1SP 1 - UP.....	Screw Plug 油塞
1SP21 ASTM	
1SP22 ASTM	
1SP23 TB/T 844	铁道-外六角法兰带孔油塞
1SP24 TB/T 845	外四方锥管带孔油塞
1SP25 TB/T 846	铁道内六角锥管油塞
1SP26 JB ZQ 4179	55° 非密封管螺纹内六角螺塞
1SP27 JB/ZQ 4444	内六角法兰油塞-公制
1SP28 JB/ZQ 4444	内六角法兰油塞-英制
1SP29 JB/ZQ 4446	内六角锥管喉塞-英制
1SP30 JB/ZQ 4447	内六角锥管油塞-美制
1SP31 QC/T 376	汽车专用 外六角油塞
1SP32 Q618(B)	汽车专用 外六角油塞
1SP33 Q619	汽车专用 内六角喉塞
1SP34 Q623	汽车专用 外六角磁性油塞
1SP35 Screw Plug With Magnet	
1SP36 V	外六角卡套式油塞
1SPNS 1 Non-standard Plug.....	非标油塞
1SPNS 2 XDIN910 G1/4	非标油塞
1SPNS 3 XDIN908 M27X1.5/G3/4	非标油塞
1SPNS 4 Oil Drain Plug M12X1.5	非标油塞

油塞目录 INDEX

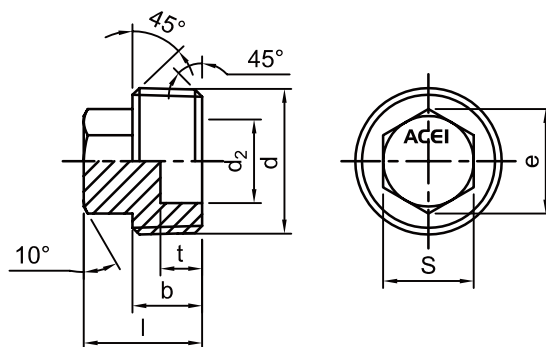
1SP 1 - UP.....	Screw Plug 油塞
1SPNS 5 HU08 M/G ED M10X1.0	非标油塞
1SPNS 6 Screw Plug M10x1.0.....	非标油塞
1SPNS 7 Oil Drain Plug M26X1.5	非标油塞
1SPNS 8 Oil Drain Plug M18X1.5	非标油塞
1SPNS 9 Oil Drain Plug M16X1.5	非标油塞
1SPNS 10 XDIN908 M52x5.0	非标油塞
1SPNS 11 XDIN7604 M16X1.5	非标油塞

DIN906 内六锥管喉塞



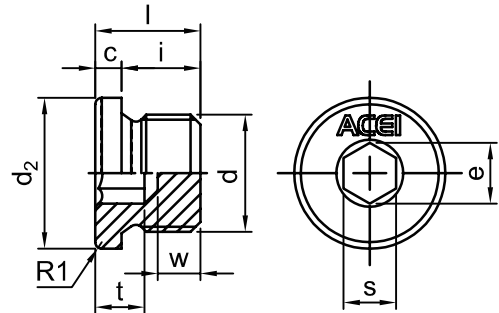
ACEI item.#	Thread size(d)	b js16	e min	s D12	t min	w min	Approximate mass (7.85kg/dm³) per 1000 units, in kg
HU1SPD906M0810	M8X1.0	8	4.6	4	4	2	2.07
HU1SPD906M1010	M10X1.0	8	5.7	5	4	2	3.38
HU1SPD906M1215	M12X1.5	10	6.9	6	5	2	6.10
HU1SPD906M1415	M14X1.5	10	8	7	5	2	8.10
HU1SPD906M1615	M16X1.5	10	9.2	8	5	2	11.0
HU1SPD906M1815	M18X1.5	10	9.2	8	5	2	14.6
HU1SPD906M2015	M20X1.5	10	11.4	10	5	2	17.6
HU1SPD906M2215	M22X1.5	10	11.4	10	5	2	22.0
HU1SPD906M2415	M24X1.5	12	13.7	12	6	2	30.8
HU1SPD906M2615	M26X1.5	12	13.7	12	6	2	38.6
HU1SPD906M3015	M30X1.5	12	19.4	17	6	2	44.0
HU1SPD906M3615	M36X1.5	15	21.7	19	7.5	3	85.2
HU1SPD906M3815	M38X1.5	15	21.7	19	7.5	3	94.4
HU1SPD906M4215	M42X1.5	18	25.2	22	11.5	3	135
HU1SPD906M4515	M45X1.5	18	25.2	22	11.5	3	167
HU1SPD906M4815	M48X1.5	20	27.4	24	11.5	4	214
HU1SPD906M5215	M52X1.5	20	27.4	24	11.5	4	253
HU1SPD906M2720	M27X2.0	12	13.7	12	6	2	40.2
HU1SPD906M3020	M30X2.0	12	19.4	17	6	2	44.0
HU1SPD906M3320	M33X2.0	12	19.4	17	6	2	57.5
HU1SPD906M3620	M36X2.0	15	21.7	19	7.5	3	85.2
HU1SPD906M3920	M39X2.0	15	21.7	19	7.5	3	103
HU1SPD906M4220	M42X2.0	18	25.2	22	11.5	3	135
HU1SPD906M4520	M45X2.0	18	25.2	22	11.5	3	167
HU1SPD906M4820	M48X2.0	20	27.4	24	11.5	4	214
HU1SPD906M5220	M52X2.0	20	27.4	24	11.5	4	253
HU1SPD906M5620	M56X2.0	22	36.6	32	13	4	274
HU1SPD906M6020	M60X2.0	22	36.6	32	13	4	350
HU1SPD906R0125	R1/8	8	5.7	5	4	2	3.38
HU1SPD906R0250	R1/4	10	8	7	5	2	7.00
HU1SPD906R0375	R3/8	10	9.2	8	5	2	12.2
HU1SPD906R0500	R1/2	10	11.4	10	5	2	19.0
HU1SPD906R0750	R3/4	12	13.7	12	6	2	40.2
HU1SPD906R1000	R1	12	19.4	17	6	2	57.5
HU1SPD906R1250	R1 1/4	18	25.2	22	11.5	3	135
HU1SPD906R1500	R1 1/2	20	27.4	24	11.5	4	214
HU1SPD906R2000	R2	22	36.6	32	13	4	350

DIN909 外六锥管油塞



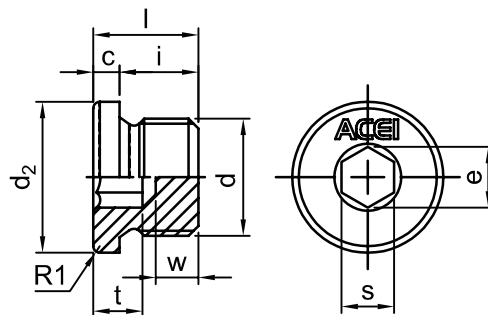
ACEI item.#	Thread size(d)	b js16	d_2 $^{+1}_0$	e min	l js16	s tolerance	t $^{+1}_0$	Approximate mass (7.85kg/dm ³) per 1000 units, in kg
HU1SPD909M1010	M10X1.0	8		7.66	12.5	7 h13		5.72
HU1SPD909M1215	M12X1.5	10		7.66	15	7 h13		9.10
HU1SPD909M1415	M14X1.5	10		9.76	15	9 h14		13.2
HU1SPD909M1615	M16X1.5	10		10.89	16	10 h14		17.9
HU1SPD909M1815	M18X1.5	10		10.89	16	10 h14		21.9
HU1SPD909M2015	M20X1.5	10	12	14.20	17	13 h14	6	25.0
HU1SPD909M2215	M22X1.5	10	14	14.20	17	13 h14	6	29.0
HU1SPD909M2415	M24X1.5	12	16	18.72	20	17 h14	7	43.8
HU1SPD909M2615	(M26X1.5)	12	16	18.72	20	17 h14	7	50.9
HU1SPD909M3015	M30X1.5	12	20	20.88	22	19 h14	7	69.4
HU1SPD909M3615	M36X1.5	15	26	26.17	27	24 h15	10	118
HU1SPD909M3815	(M38X1.5)	15	28	26.17	27	24 h15	10	125
HU1SPD909M4215	M42X1.5	18	32	26.17	30	24 h15	13	151
HU1SPD909M4515	M45X1.5	18	35	26.17	30	24 h15	13	163
HU1SPD909M4815	M48X1.5	20	38	32.95	35	30 h15	15	230
HU1SPD909M5215	M52X1.5	20	42	32.95	35	30 h15	15	249
HU1SPD909M2720	M27X2.0	12	16	18.72	20	17 h14	7	51.8
HU1SPD909M3020	M30X2.0	12	20	20.88	22	19 h14	7	69.4
HU1SPD909M3320	M33X2.0	12	23	20.88	22	19 h14	7	76.2
HU1SPD909M3620	M36X2.0	15	26	26.17	27	24 h15	10	118
HU1SPD909M3920	M39X2.0	15	28	26.17	27	24 h15	10	130
HU1SPD909M4220	M42X2.0	18	32	26.17	30	24 h15	13	151
HU1SPD909M4520	M45X2.0	18	35	26.17	30	24 h15	13	163
HU1SPD909M4820	M48X2.0	20	38	32.95	35	30 h15	15	230
HU1SPD909M5220	M52X2.0	20	42	32.95	35	30 h15	15	249
HU1SPD909M5620	M56X2.0	22	46	32.95	37	30 h15	17	275
HU1SPD909M6020	M60X2.0	22	50	32.95	37	30 h15	17	296
HU1SPD909R0125	R1/8	8		7.66	12.5	7 h13		5.72
HU1SPD909R0250	R1/4	10		9.76	15	9 h14		12.0
HU1SPD909R0375	R3/8	10		10.89	16	10 h14		19.4
HU1SPD909R0500	R1/2	10	12	14.20	17	13 h14	6	27.2
HU1SPD909R0750	R3/4	12	16	18.72	20	17 h14	7	51.8
HU1SPD909R1000	R1	12	23	20.88	22	19 h14	7	76.2
HU1SPD909R1250	R1 1/4	18	32	26.17	30	24 h15	13	151
HU1SPD909R1500	R1 1/2	20	38	32.95	35	30 h15	15	230
HU1SPD909R2000	R2	22	50	32.95	37	30 h15	17	296

DIN908 内六法兰油塞-公制



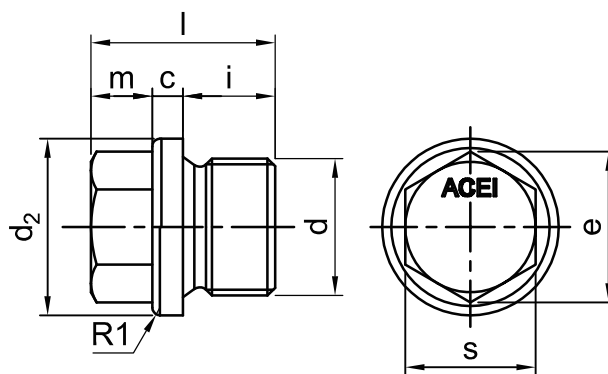
ACEI item.#	Thread size(d)	c +0.5	d ₂ h14	e min	i ±0.2	l ≈	s D12	t min	W min	Approximate mass (7.85kg/dm ³) per 1000 units, in kg
HU1SPD908M1010	M10X1.0	3	14	5.7	8	11	5	5	3	6.34
HU1SPD908M1215	M12X1.5	3	17	6.9	12	15	6	7	3	11.3
HU1SPD908M1415	M14X1.5	3	19	6.9	12	15	6	7	3	16.0
HU1SPD908M1615	M16X1.5	3	21	9.2	12	15	8	7.5	3	19.0
HU1SPD908M1815	M18X1.5	4	23	9.2	12	16	8	7.5	3	28.3
HU1SPD908M2015	M20X1.5	4	25	11.4	14	18	10	7.5	4	37.5
HU1SPD908M2215	M22X1.5	4	27	11.4	14	18	10	7.5	4	47.5
HU1SPD908M2415	M24X1.5	4	29	13.7	14	18	12	7.5	4	53.5
HU1SPD908M2615	M26X1.5	4	31	13.7	16	20	12	9	4	68.7
HU1SPD908M3015	M30X1.5	4	36	19.4	16	20	17	9	4	84.0
HU1SPD908M3615	M36X1.5	5	42	21.7	16	21	19	10.5	4	134
HU1SPD908M3815	M38X1.5	5	44	21.7	16	21	19	10.5	4	149
HU1SPD908M4215	M42X1.5	5	49	25.2	16	21	22	10.5	4	187
HU1SPD908M4515	M45X1.5	5	52	25.2	16	21	22	10.5	4	215
HU1SPD908M4815	M48X1.5	5	55	27.4	16	21	24	10.5	4	246
HU1SPD908M5215	M52X1.5	5	60	27.4	16	21	24	10.5	4	302
HU1SPD908M2720	M27X2.0	4	32	13.7	16	20	12	9	4	73.5
HU1SPD908M3020	M30X2.0	4	36	19.4	16	20	17	9	4	84.0
HU1SPD908M3320	M33X2.0	5	39	19.4	16	21	17	9	4	111
HU1SPD908M3620	M36X2.0	5	42	21.7	16	21	19	10.5	4	134
HU1SPD908M3920	M39X2.0	5	46	21.7	16	21	19	10.5	4	163
HU1SPD908M4220	M42X2.0	5	49	25.2	16	21	22	10.5	4	187
HU1SPD908M4520	M45X2.0	5	52	25.2	16	21	22	10.5	4	215
HU1SPD908M4820	M48X2.0	5	55	27.4	16	21	24	10.5	4	246
HU1SPD908M5220	M52X2.0	5	60	27.4	16	21	24	10.5	4	302
HU1SPD908M5620	M56X2.0	5	64	36.6	20	25	32	14	4	386
HU1SPD908M6020	M60X2.0	5	68	36.6	20	25	32	14	4	445
HU1SPD908M6420	M64X2.0	5	72	36.6	20	25	32	14	4	530

DIN908 内六法兰油塞-英制



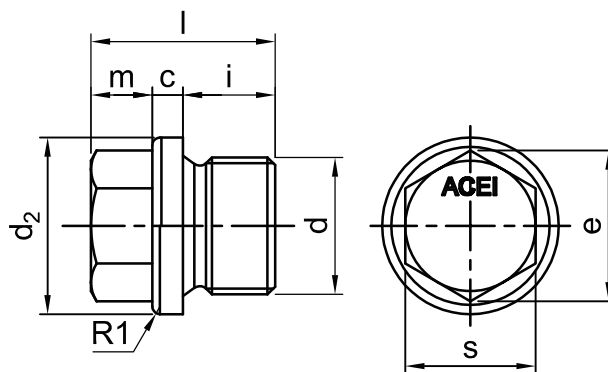
ACEI item.#	Thread size(d)	c +0.5	d ₂ h14	e min	i ±0.2	l ≈	s D12	t min	W min	Approximate mass (7.85kg/dm ³) per 1000 units, in kg
HU1SPD908G0125	G1/8 A	3	14	5.7	8	11	5	5	3	6.34
HU1SPD908G0250	G1/4 A	3	18	6.9	12	15	6	7	3	14.6
HU1SPD908G0375	G3/8 A	3	22	9.2	12	15	8	7.5	3	21.4
HU1SPD908G0500	G1/2 A	4	26	11.4	14	18	10	7.5	4	40.8
HU1SPD908G0750	G3/4 A	4	32	13.7	16	20	12	9	4	73.5
HU1SPD908G1000	G1 A	5	39	19.4	16	21	17	9	4	111
HU1SPD908G1125	G1 1/8 A	5	44	21.7	16	21	19	10.5	4	149
HU1SPD908G1250	G1 1/4 A	5	49	25.2	16	21	22	10.5	4	187
HU1SPD908G1500	G1 1/2 A	5	55	27.4	16	21	24	10.5	4	246
HU1SPD908G1750	G1 3/4 A	5	62	36.6	20	25	32	14	4	320
HU1SPD908G2000	G2 A	5	68	36.6	20	25	32	14	4	445

DIN910 外六法兰油塞-公制



ACEI item.#	Thread size(d)	c $+0.5$ 0	d_2 $h14$	e min	i ± 0.2	l $\approx$	m $\pm 1/2 IT15$	s per.	Weight (7.85kg/dm ³) kg/1000 pieces $\approx$
HU1SPD910M1010	M10X1.0	3	14	10.89	8	17	6	10 h14	12.0
HU1SPD910M1215	M12X1.5	3	17	14.2	12	21	6	13 h14	20.3
HU1SPD910M1415	M14X1.5	3	19	14.2	12	21	6	13 h14	25.0
HU1SPD910M1615	M16X1.5	3	21	18.72	12	21	6	17 h14	35.2
HU1SPD910M1815	M18X1.5	4	23	18.72	12	24	8	17 h14	48.6
HU1SPD910M2015	M20X1.5	4	25	20.88	14	26	8	19 h14	64.5
HU1SPD910M2215	M22X1.5	4	27	20.88	14	26	8	19 h14	73.4
HU1SPD910M2415	M24X1.5	4	29	23.91	14	27	9	22 h15	93.5
HU1SPD910M2615	M26X1.5	4	31	26.17	16	30	10	24 h15	120
HU1SPD910M3015	M30X1.5	4	36	26.17	16	30	10	24 h15	148
HU1SPD910M3615	M36X1.5	5	42	29.56	16	32	11	27 h15	220
HU1SPD910M3815	M38X1.5	5	44	29.56	16	32	11	27 h15	238
HU1SPD910M4215	M42X1.5	5	49	32.95	16	33	12	30 h15	300
HU1SPD910M4515	M45X1.5	5	52	32.95	16	33	12	30 h15	340
HU1SPD910M4820	M48X1.5	5	55	32.95	16	33	12	30 h15	375
HU1SPD910M5215	M52X1.5	5	60	32.95	16	33	12	30 h15	430
HU1SPD910M2020	M20X2 1)	4	25	20.88	14	26	8	19 h14	64.5
HU1SPD910M2720	M27X2	4	32	26.17	16	30	10	24 h15	127
HU1SPD910M3020	M30X2	4	36	26.17	16	30	10	24 h15	148
HU1SPD910M3320	M33X2	5	39	29.56	16	32	11	27 h15	195
HU1SPD910M3620	M36X2	5	42	29.56	16	32	11	27 h15	220
HU1SPD910M3920	M39X2	5	46	29.56	16	32	11	27 h15	255
HU1SPD910M4220	M42X2	5	49	32.95	16	33	12	30 h15	300
HU1SPD910M4520	M45X2	5	52	32.95	16	33	12	30 h15	340
HU1SPD910M4820	M48X2	5	55	32.95	16	33	12	30 h15	375
HU1SPD910M5220	M52X2	5	60	32.95	16	33	12	30 h15	430
HU1SPD910M5620	M56X2	5	64	39.55	20	40	15	36 h15	620
HU1SPD910M6020	M60X2	5	68	39.55	20	40	15	36 h15	695
HU1SPD910M6420	M64X2	5	72	39.55	20	40	15	36 h15	774

DIN910 外六法兰油塞-英制



ACEI item.#	Thread size(d)	$c_{+0.5/0}$	d_2_{h14}	e_{min}	$i_{\pm 0.2}$	$l_{\approx}$	$m_{\pm 1/2 IT15}$	$s_{per.}$	Weight (7.85kg/dm ³) kg/1000 pieces
HU1SPD910G0125	G1/8 A	3	14	10.89	8	17	6	10 h14	12.0
HU1SPD910G0250S	G1/4 A2)	3	18	14.2	8	17	6	13 h14	20.0
HU1SPD910G0250	G1/4	3	18	14.2	12	21	6	13 h14	23.8
HU1SPD910G0375S	G3/8 A2)	3	22	18.72	8	17	6	17 h14	32.2
HU1SPD910G0375	G3/8 A	3	22	18.72	12	21	6	17 h14	38.1
HU1SPD910G0500S	G1/2 A2)	4	26	20.88	10	22	8	19 h14	57.8
HU1SPD910G0500	G1/2 A	4	26	20.88	14	26	8	19 h14	66.6
HU1SPD910G0750S	G3/4 A2)	4	32	26.17	12	26	10	24 h15	109
HU1SPD910G0750	G3/4 A	4	32	26.17	16	30	10	24 h15	127
HU1SPD910G1000	G1 A	5	39	29.56	16	32	11	27 h15	195
HU1SPD910G1150	G1 1/8 A	5	44	29.56	16	32	11	27 h15	238
HU1SPD910G1250	G1 1/4 A	5	49	32.95	16	33	12	30 h15	300
HU1SPD910G1500	G1 1/2 A	5	55	32.95	16	33	12	30 h15	375
HU1SPD910G1750	G1 3/4 A	5	62	39.55	20	40	15	36 h15	572
HU1SPD910G2000	G2 A	5	68	39.55	20	40	15	36 h15	695

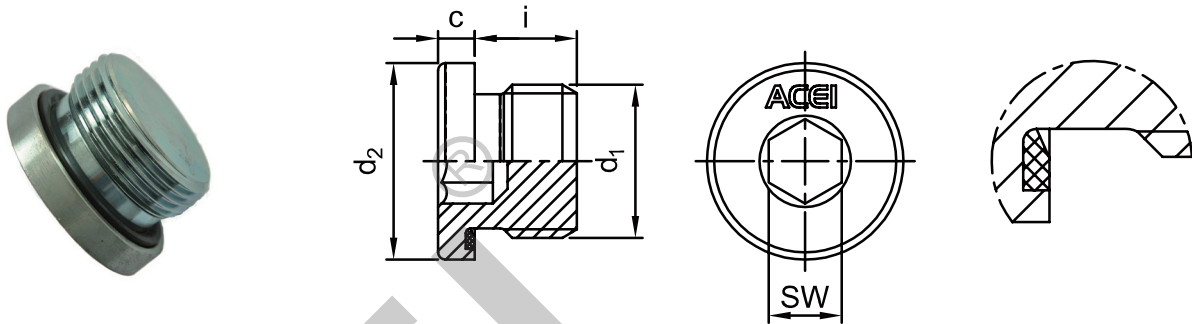
HU08 M/G ED 内六法兰ED油塞

Blago: VST-M / VST-R

Parker: VSTI M/R-ED Blanking plug for ports

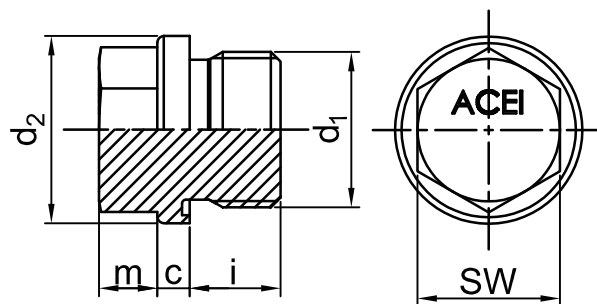
Eaton: 4MN WD / 4BN WD

Brennan: 8555-H / 9522-H



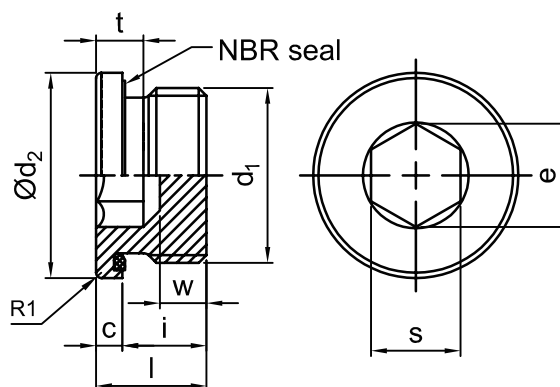
ACEI item.#	d1 DIN 13 / DIN 228	d2 h14	c ±0.3	i ±0.2	SW D12	Gewicht Weight Poids kg per 100 St/pcs (7.85kg/dm³)
HU1SPHU08EDM0810	M8X1	12	4	8	4	0.50
HU1SPHU08EDM1010	M10X1	14	4	8	5	0.68
HU1SPHU08EDM1215	M12X1.5	17	5	12	6	1.33
HU1SPHU08EDM1415	M14X1.5	19	5	12	6	1.90
HU1SPHU08EDM1615	M16X1.5	21.9	5	12	8	2.20
HU1SPHU08EDM1815	M18X1.5	23.9	5	12	8	3.13
HU1SPHU08EDM2015	M20X1.5	25.9	5	14	10	4.02
HU1SPHU08EDM2215	M22X1.5	27	5	14	10	5.00
HU1SPHU08EDM2415	M24X1.5	29.9	5	14	12	5.80
HU1SPHU08EDM2615	M26X1.5	31.9	5	16	12	7.52
HU1SPHU08EDM2720	M27X2	32	5	16	12	7.65
HU1SPHU08EDM3020	M30X2	36.9	6.5	16	17	10.80
HU1SPHU08EDM3320	M33X2	39.9	6.5	16	17	12.60
HU1SPHU08EDM4220	M42X2	49.9	6.5	16	22	20.00
HU1SPHU08EDM4820	M48X2	55	6.5	16	24	25.00
HU1SPHU08EDM6020	M60X2	69.9	10	20	32	59.00
HU1SPHU08EDG0125	G 1/8" A	14	4	8	5	0.68
HU1SPHU08EDG0250	G 1/4" A	18.9	5	12	6	1.82
HU1SPHU08EDG0375	G 3/8" A	22	5	12	8	2.63
HU1SPHU08EDG0500	G 1/2" A	26.9	5	14	10	4.43
HU1SPHU08EDG0750	G 3/4" A	32	5	16	12	7.65
HU1SPHU08EDG1000	G 1" A	39.9	6.5	16	17	12.60
HU1SPHU08EDG1250	G 1 1/4" A	49.9	6.5	16	22	20.00
HU1SPHU08EDG1500	G 1 1/2" A	55	6.5	16	24	25.00
HU1SPHU08EDG2000	G 2" A	69.9	10	20	32	59.00

HN10-WD 外六角法兰ED密封油塞



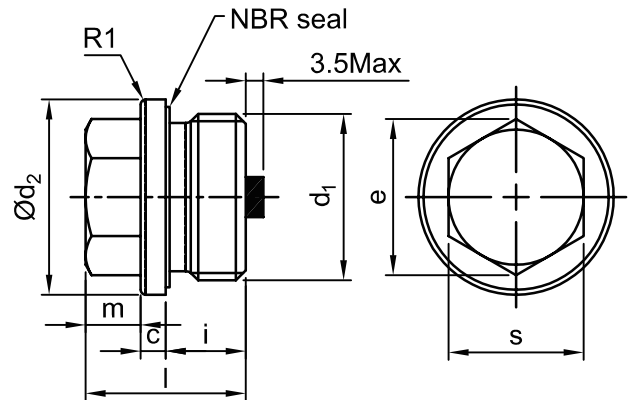
d1		d2	c	i	SW	m
Metrisches Feingewinde Fine pitch thread Filetage à pas fin DIN 13	Rohrgewinde Tube thread Filetage pour tube DIN ISO 228	h14	+0.5	±0.2	h14	±0.35
M8X1.0		12	4	8	10	6
M10X1.0		14	4	8	10	6
	G1/8 A	13.9	4	8	10	6
M12X1.5		17	5	12	13	6
	G1/4 A	18.9	5	12	13	6
M14X1.5		19	5	12	13	6
M16X1.5	G3/8 A	21.9	5	12	17	6
M18X1.5		23.9	5	12	17	8
M20X1.5		25.9	5	14	19	8
	G1/2 A	26.9	5	14	19	8
M22X1.5		27	5	14	19	8
M24X1.5		29.9	5	14	22	9
M26X1.5		31.9	5	16	24	10
M27X2.0	G3/4 A	31.9	5	16	24	10
M30X2.0		36.9	6.5	16	24	10
M33X2.0	G1 A	39.9	6.5	16	27	11
M42X2.0	G1 1/4 A	49.9	6.5	16	30	12
M48X2.0	G1 1/2 A	55	6.5	16	30	12

F3082-B1 内六角法兰ED密封油塞



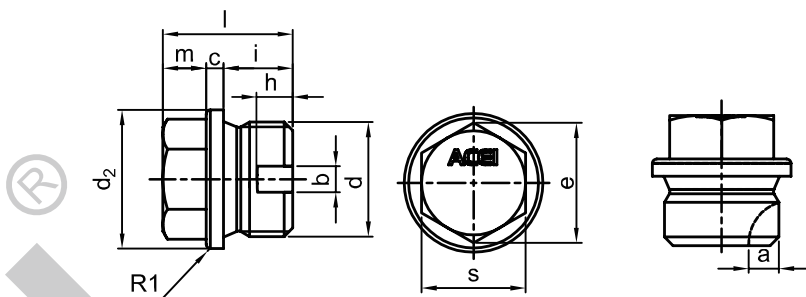
Pipe thread to DIN ISO 228 Part 1 d1	C +0.5 0	d2 h14	e min.	i ±0.2	l ≈	s D12	t min.	w min.	Weight g	Material	Tightening torque Nm
G1/8 A	3	14	5.7	8	11	5	5.0	3	6.34	5.8-A2P	see F 0462
G1/4 A	3	18	6.9	12	15	6	7.0	3	14.6	5.8-A2P	see F 0462
G3/8 A	3	22	9.2	12	15	8	7.5	3	21.4	5.8-A3P	see F 0462
G1/2 A	4	26	11.4	14	18	10	7.5	4	40.8	5.8-A3P	see F 0462
G3/4 A	4	32	13.7	16	20	12	9.0	4	73.5	5.8-A3P	see F 0462
G1 A	5	39	19.4	16	21	17	9.0	4	111	5.8-A3P	see F 0462
G1 1/4 A	5	49	25.2	16	21	22	10.5	4	187	5.8-A4P	see F 0462
G1 1/2 A	5	55	27.4	16	21	24	10.5	4	246	5.8-A4P	see F 0462
G2 A	5	68	36.6	20	25	32	14.0	4	445	5.8-A4P	see F 0462

F3082-B2 外六角法兰ED密封油塞+磁铁



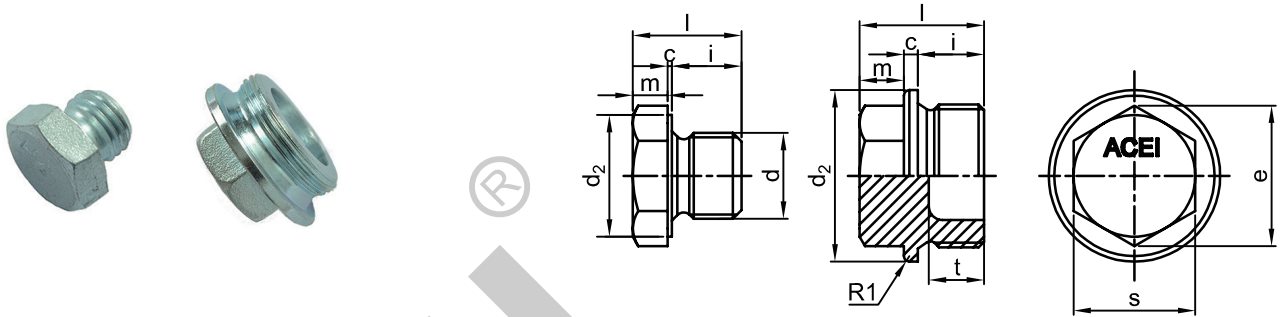
Pipe thread to DIN ISO 228 Part 1 d1	C +0.5 0	d2 h14	e min.	i ±0.2	l ≈	m ±1/2 IT15	s Tolerance	Weight g	Material	Tightening torque Nm
G1/8 A	3	14	10.89	8	17	6	10 h14	12.0	5.8-A2P	see F 0462
G1/4 A	3	18	14.20	12	21	6	13 h14	23.8	5.8-A2P	see F 0462
G3/8 A	3	22	18.72	12	21	6	17 h14	38.1	5.8-A2P	see F 0462
G1/2 A	4	26	20.88	14	26	8	19 h14	66.6	5.8-A3P	see F 0462
G3/4 A	4	32	26.17	16	30	10	24 h15	127	5.8-A3P	see F 0462
G1 A	5	39	29.56	16	32	11	27 h15	195	5.8-A3P	see F 0462
G1 1/4 A	5	49	32.95	16	33	12	30 h15	300	5.8-A4P	see F 0462
G1 1/2 A	5	55	32.95	16	33	12	30 h15	375	5.8-A4P	see F 0462
G2 A	5	68	39.55	20	40	15	36 h15	695	5.8-A4P	see F 0462

DIN5586 内六角法兰ED密封油塞



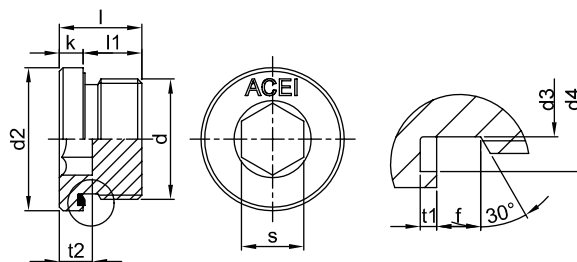
ACEI item.#	Thread size(d)	a	b	c ₀ ^{+0.5}	d ₂ h14	e min	h	i ±0.2	l ≈	m ±1/2 IT15	s Grenz- abmaße
HU1SPD5586G0125	G1/8 A	4	3	3	14	10.89	5	8	17	6	10 h14
HU1SPD5586G0250	G1/4	6	3	3	18	14.2	7	12	21	6	13 h14
HU1SPD5586G0375	G3/8 A	6	3	3	22	18.72	7	12	21	6	17 h14
HU1SPD5586G0500	G1/2 A	7	4	4	26	20.88	8	14	26	8	19 h14
HU1SPD5586G0750	G3/4 A	7	6	4	32	26.17	10	16	30	10	24 h15
HU1SPD5586G1000	G1 A	7	6	5	39	29.56	10	16	32	11	27 h15
HU1SPD5586G1250	G1 1/4 A	7	6	5	49	32.95	10	16	33	12	30 h15
HU1SPD5586G1500	G1 1/2 A	7	6	5	55	32.95	10	16	33	12	30 h15
HU1SPD5586G2000	G2 A	7	6	5	68	39.55	10	20	40	15	36 h15

DIN7604 外六法兰油塞



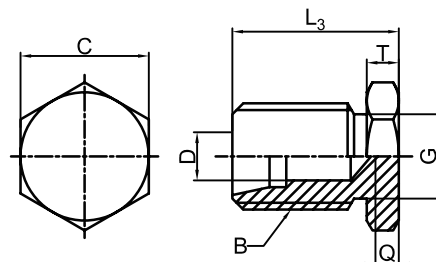
ACEI item.#	Design	Thread size(d)	c +0.2 0	d2 h14	d3 +0.5 0	e min	i ±0.2	l ≈	m ±1/2 IT15	s h13	t +0.6 -0.3	Weight (7.85kg/dm³) kg/1000 pieces ≈
HU1SPD7604AM1010	A	M10X1.0	0.5	14		15.51	6	10.5	4	14		12.8
HU1SPD7604AM1215	A	M12X1.5	0.5	17		18.90	9	15.5	6	17		19.2
HU1SPD7604AM1415	A	M14X1.5	0.5	19		21.10	9	15.5	6	19		24.6
HU1SPD7604AM1615	A	M16X1.5	0.5	21		24.49	9	15.5	6	22		33.4
HU1SPD7604AM1815	A	M18X1.5	2	23	10	18.90	9	17	6	17	8	27.2
HU1SPD7604AM2215	A	M22X1.5	2	27	14	21.10	9	17	6	19	8	34.3
HU1SPD7604AM2615	A	M26X1.5	2.5	31	16	24.49	9	19.5	8	22	8	59.4
HU1SPD7604AM3015	A	M30X1.5	2.5	36	20	24.49	9	19.5	8	22	8	69.5
HU1SPD7604CM0810	C	M8X1.0	0.5	12		13.25	8	12.5	4	12		6.5
HU1SPD7604CM1010	C	M10X1.0	0.5	14		15.51	8	12.5	4	14		9.6
HU1SPD7604CM2215	C	M22X1.5	2	27	14	21.10	12	20	6	19	8	42.5
HU1SPD7604CM2615	C	M26X1.5	2.5	31	16	24.49	12	22.5	8	22	10	68.5
HU1SPD7604CM3015	C	M30X1.5	2.5	36	20	24.49	12	22.5	8	22	10	81
HU1SPD7604CM3815	C	M38X1.5	3	44	26	24.49	12	23	8	22	10	118
HU1SPD7604CM4515	C	M45X1.5	3	52	32	26.75	12	23	8	24	10	163
HU1SPD7604CM5215	C	M52X1.5	3	60	38	30.14	12	23	8	27	10	205

W 4085 内六角ED密封油塞



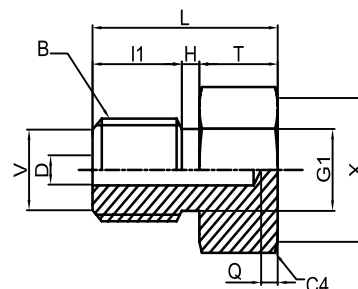
Thread size(d)	k $+0.5$ 0	d2 0 -0.2	d3 $+0.2$ 0	d4 $+0.1$ 0	f $+0.3$ 0	l1 ± 0.2	l ≈	s D12	t1 $+0.05$ 0	t2 Min.
M10X1.0	4.0	14.0	8.5	12.2	2	8.00	12.00	5	0.70	5.00
M12X1.5	4.5	17.0	9.8	14.9	2.8	10.00	14.50	6	1.25	7.00
M16X1.5	4.5	22.0	13.8	18.9	2.8	10.00	14.50	6	1.25	7.00
M22X1.5	5.0	27.0	19.8	24.9	2.8	12.00	17.00	10	1.25	7.50
M33X2.0	6.5	39.0	29.8	36.1	4.0	14.00	20.50	17	1.50	9.00
M42X2.0	6.5	49.0	38.8	46.1	4.0	14.00	20.50	22	1.50	10.50

SAE J514-080109 外六角内锥O型圈密封堵头



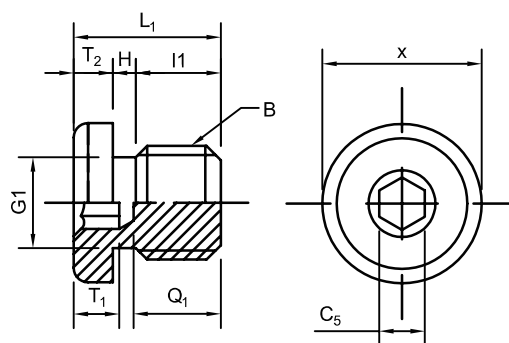
Tube	B SAE J425	C ref.	D	G $+0.05$ -0.25	L ₃ ± 0.5	Q Min.	T ref.
02	5/16-24	7/16	2.4	6.35	16	2.8	5.6
03	3/8-24	7/16	3.2	7.95	17.3	2.8	5.6
04	7/16-20	1/2	5.2	9.25	18	2.8	5.6
05	1/2-20	9/16	6.0	10.85	18	3.0	5.6
06	9/16-18	5/8	7.0	12.24	19	3.0	6.4
08	3/4-16	13/16	10.7	16.76	21.6	4.0	6.4
10	7/8-14	15/16	12.7	19.63	24.6	4.0	7.9
12	1-1/16-12	1-1/8	16.6	24.00	27.9	4.8	9.7
14	1-3/16-12	1-1/4	18.0	27.18	27.9	4.8	9.7
16	1-5/16-12	1-3/8	22.2	30.35	27.9	4.8	9.7
20	1-5/8-12	1-11/16	27.8	38.28	30.0	5.8	11.7
24	1-7/8-12	2	34.1	44.6	31.8	5.8	13.5
32	2-1/2-12	2-5/8	46.0	60.48	35.6	8.4	17.3

SAE J514-090109A 外六法兰OR油塞



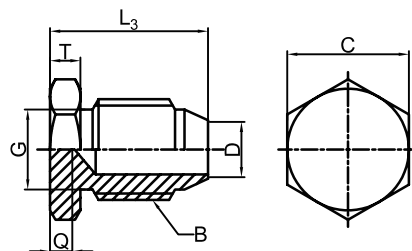
Tube	B SAE J425	C4 ref.	T ref.	I1 ±0.13	L ±0.5	G1 +0.05 -0.08	H +0.8 0	D	Q Min.	X ±0.13	V ±0.25
02	5/16-24	7/16	7.1	7.54	15.2	6.35	1.6	2.4	1.5	11.13	6.25
03	3/8-24	1/2	7.1	7.54	15.2	7.95	1.6	3.2	2	12.7	7.75
04	7/16-20	9/16	7.1	9.14	17	9.25	1.9	5.2	2.5	14.3	9.15
05	1/2-20	5/8	7.1	9.14	17	10.85	1.9	5.9	3	15.88	10.65
06	9/16-18	11/16	7.9	9.93	18.5	12.24	2.1	7.5	4.1	17.48	12.05
08	3/4-16	7/8	8.6	11.13	20.3	16.76	2.4	10.7	5.6	22.23	16.65
10	7/8-14	1	10.4	12.7	23.6	19.63	2.7	12.7	6.4	25.4	19.55
12	1-1/16-12	1-1/4	11.9	15.09	27.7	24	3.2	16.7	6.4	31.75	23.9
14	1-3/16-12	1-3/8	11.9	15.09	27.7	27.18	3.2	18.2	6.4	34.93	27.05
16	1-5/16-12	1-1/2	12.7	15.09	28.4	30.35	3.2	22.2	6.4	38.1	30.25
20	1-5/8-12	1-7/8	14.7	15.09	30.5	38.28	3.2	27.8	6.4	47.63	38.1
24	1-7/8-12	2-1/8	16.5	15.09	32.3	44.6	3.2	34.1	6.4	53.98	44.45
32	2-1/2-12	2-3/4	20.6	15.09	36.3	60.48	3.2	46.1	7.6	69.85	60.35

SAE J514-090109B 内六法兰OR油塞



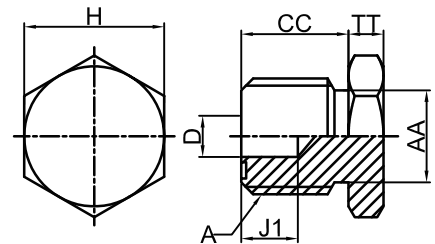
Tube	B SAE J425	X ±0.13	T ₂ +0 -0.25	H +0.8 0	G ₁ +0.05 -0.08	I1 ±0.13	L1 ref.	C ₅ +0.13 -0	T ₁ Min.	Q ₁ Min.
02	5/16-24-2A	11.13	2.74	1.6	6.35	7.54	10.2	3.18	3.18	2.8
03	3/8-24-2A	12.7	2.74	1.6	7.95	7.54	10.2	3.18	3.18	2.8
04	7/16-20-2A	14.3	2.92	1.9	9.25	9.14	11.9	4.78	3.96	3
05	1/2-20-2A	15.88	2.92	1.9	10.85	9.14	11.9	4.78	3.96	3
06	9/16-18-2A	17.48	2.92	2.1	12.24	9.93	12.7	6.35	4.77	3
08	3/4-16-2A	22.23	3.73	2.4	16.76	11.13	14.7	7.95	4.77	3.8
10	7/8-14-2A	25.4	3.94	2.7	19.63	12.7	16.5	9.52	6.35	3.8
12	1-1/16-12-2A	31.75	4.6	3.2	24	15.09	19.5	14.3	7.95	3.8
14	1-3/16-12-2A	34.93	4.6	3.2	27.18	15.09	19.5	14.3	7.95	3.8
16	1-5/16-12-2A	38.1	4.6	3.2	30.35	15.09	19.5	15.88	9.52	4.8
20	1-5/8-12-2A	47.63	4.6	3.2	38.28	15.09	19.5	19.05	9.52	4.8
24	1-7/8-12-2A	53.98	4.6	3.2	44.6	15.09	19.5	19.05	9.52	6.4
32	2-1/2-12-2A	69.85	4.6	3.2	60.48	15.09	19.5	19.05	9.52	6.4

SAE J514-070109 外六法兰外锥OR油塞



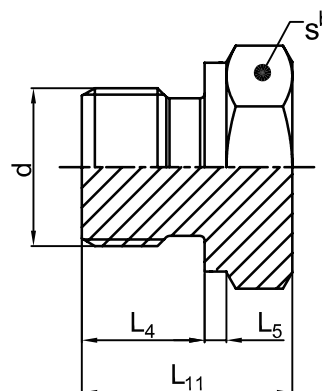
Tube	B SAE J425	C ref.	D	G ₁ ^{+0.05} _{-0.25}	L ₃ ±0.5	Q Min.	T ref.
02	5/16-24	7/16	1.6	6.35	17.8	2.8	5.6
03	3/8-24	7/16	3.2	7.92	18.5	2.8	5.6
04	7/16-20	1/2	4.4	9.25	20.3	2.8	5.6
05	1/2-20	9/16	6	10.82	20.3	3.0	5.6
06	9/16-18	5/8	7.5	12.22	21.3	3.0	6.4
08	3/4-16	13/16	9.9	16.74	23.9	4.1	6.4
10	7/8-14	15/16	12.3	19.61	27.9	4.1	7.9
12	1-1/16-12	1-1/8	15.5	23.95	32.5	4.8	9.7
14	1-3/16-12	1-1/4	18.3	27.13	33.3	4.8	9.7
16	1-5/16-12	1-3/8	21.4	30.30	33.8	4.8	9.7
20	1-5/8-12	1-11/16	27.4	38.25	36.8	5.8	11.7
24	1-7/8-12	2	33.3	44.58	41.9	5.8	13.5
32	2-1/2-12	2-5/8	45.2	60.45	52.1	8.4	17.3

SAE J1453-520109 外六角面密封OR油塞



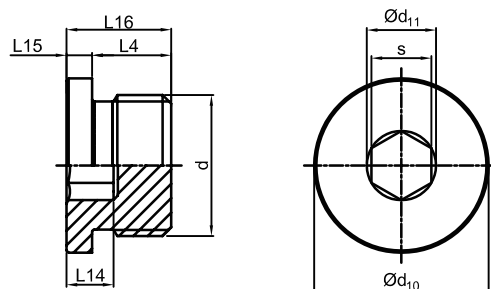
Tube	A Thd Size (O-Ring Face Seal)	H	TT ±0.02	AA ±0.15	CC ±0.4	D	J1 Min.
-4	9/16-18	15.88	6.9	12.14	9.8	4.4	7.1
-6	11/16-16	19.05	8.0	15.09	11.2	6.7	8.2
-8	13/16-16	22.22	9.0	18.26	12.8	9.6	9.8
-10	1-14	26.99	10.4	22.76	15.5	12.3	12.2
-12	1-3/16-12	31.75	10.4	27.15	17	15.5	13.2
-16	1-7/16-12	38.10	10.4	33.50	17.5	20.6	13.7
-20	1-11/16-12	44.45	10.4	39.85	17.5	26.0	13.7
-24	2-12	53.98	10.4	47.78	17.5	32.0	13.7

BS ISO 6149-4-PLEH 外六角油塞O型圈密封



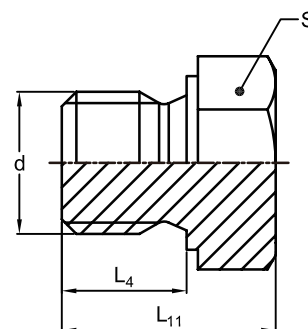
Screw threads (d×P)	L ₄ ref.	L ₅ ref.	L ₁₁ ±0.5	s ^a
M8X1.0	4	1.6	16.5	12
M10X1.0	5	1.6	17	14
M12X1.5	6	2.5	18.5	17
M14X1.5	6	2.5	19.5	19
M16X1.5	8	2.5	22	22
M18X1.5	8	2.5	24	24
M20X1.5 ^b	10	2.5	25	27
M22X1.5	10	2.5	26	27
M27X2.0	12	2.5	31.5	32
M30X2.0	14	2.5	33	36
M33X2.0	14	3	34	41
M42X2.0	17	3	36.5	50
M48X2.0	17	3	40	55
M60X2.0	19	3	44.5	65

BS ISO 6149-4-PLIH 内六角法兰油塞O型圈密封

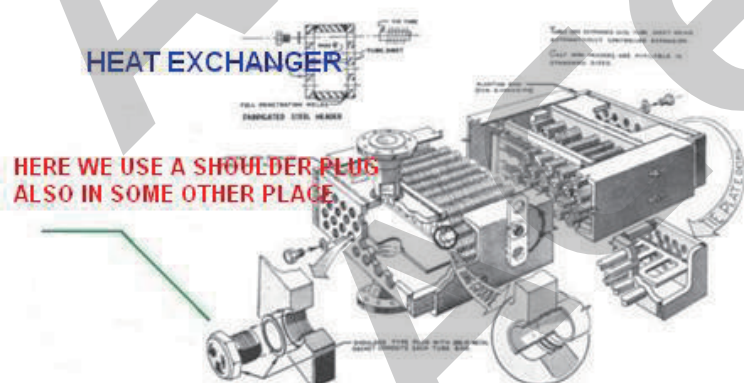


Screw threads (d1×P)	d ±0.2	d ₁₁ ^{+0.25} ₀	L ₄ ref.	L ₁₄ min.	L ₁₅ ₀ ^{-0.25}	L ₁₆ ref.	s ^a
M8X1.0	11.8	4.6	4	5	3.5	13	4
M10X1.0	13.8	5.8	5	5.5	4	13.5	5
M12X1.5	16.8	6.9	6	7.5	4.5	15.5	6
M14X1.5	18.8	6.9	6	7.5	5	16	6
M16X1.5	21.8	9.2	8	8.5	5	17.5	8
M18X1.5	23.8	9.2	8	8.5	5	19	8
M20X1.5 ^b	26.8	11.5	10	8.5	5	19	10
M22X1.5	26.8	11.5	10	8.5	5	20	10
M27X2.0	31.8	13.9	12	10.5	5	23.5	12
M30X2.0	35.8	16.2	14	11	6	24.5	14
M33X2.0	40.8	16.2	14	11	6	24.5	14
M42X2.0	49.8	19.6	17	11	6	25	17
M48X2.0	54.8	19.6	17	11	6	27.5	17
M60X2.0	64.8	21.9	19	12	6	30	19

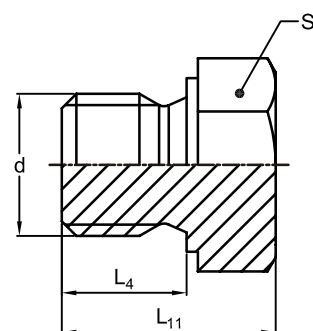
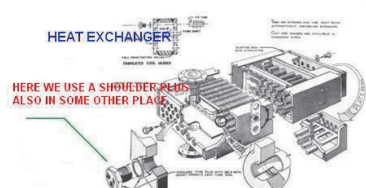
ASTM A479/AISI 304L/AISI 316L Heat Exchanger Hex Head Shoulder Plugs



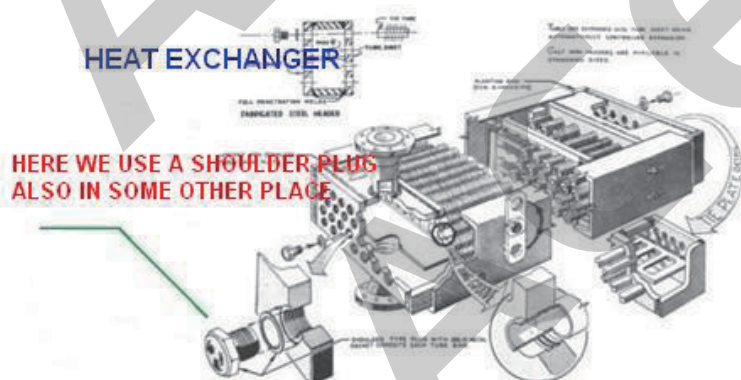
ITEM	d	L ₁₁ inch	L ₄ inch	s	W _t g
3/4-16X3/4	3/4-16-3A	1 1/8	3/4	1	79
7/8-14X3/4	7/8-14-3A	1 1/8	3/4	1 1/8	103
1 1/8-12X3/4	1 1/8-12-3A	1 1/4	3/4	1 3/8	179
1 3/8-12X7/8	1 3/8-12-3A	1 1/2	7/8	1 5/8	325
1 5/8-12X1	1 5/8-12-3A	1 3/4	1	1 7/8	530



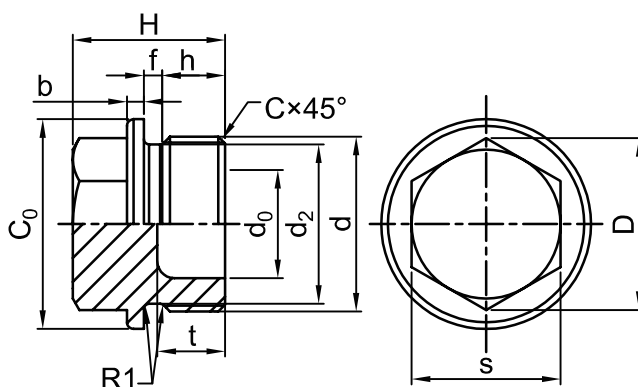
ASTM SA105/A350 LF2 Heat Exchanger Hex Head Shoulder Plugs



ITEM	d	L ₁₁ inch	L ₄ inch	s	W _t g
3/4-16X3/4	3/4-16-3A	1 1/8	3/4	1	79
7/8-14X3/4	7/8-14-3A	1 1/8	3/4	1 1/8	103
1 1/8-12X3/4	1 1/8-12-3A	1 1/4	3/4	1 3/8	179
1 3/8-12X7/8	1 3/8-12-3A	1 1/2	7/8	1 5/8	325
1 5/8-12X1	1 5/8-12-3A	1 3/4	1	1 7/8	530

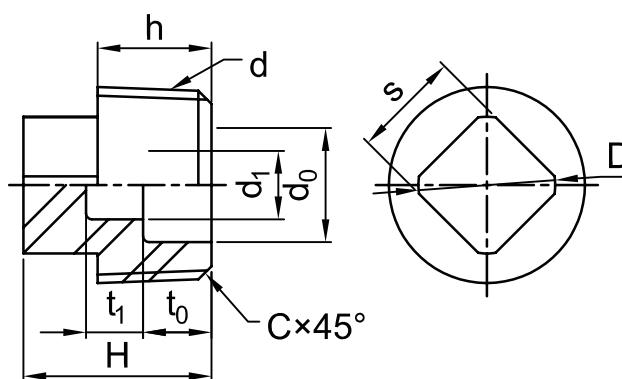


TB/T 844 铁道-外六角法兰带孔油塞



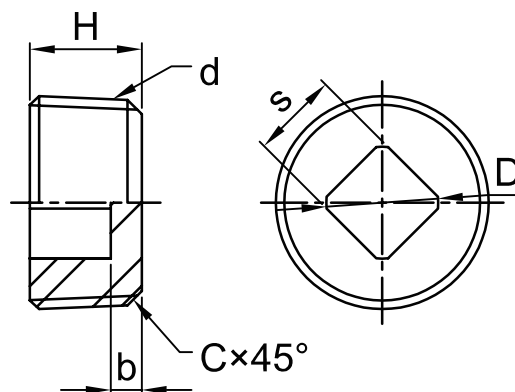
Thread size(d)	H	S		D	h	C	C ₀	b	d ₂	f	d ₀	t	Weight g
		max.	min.										
M8X1.0	17	10	9.1	11.5	8	1	15	2	6.8	2			18
M10X1.0	17	10	9.1	11.5	8	1	15	2	8.8	2			20
M12X1.25	20	14	12.9	16.2	9	1	21	3	10.2	2			25
M14X1.5	20	17	15.9	19.6	11	1	24	3	11.7	3			36
M16X1.5	22	17	15.9	19.6	11	1	24	3	13.8	3			41
(M18X1.5)	22	17	15.9	19.6	11	1	24	3	15.3	3			46
M20X1.5	25	17	15.7	19.6	13	1	26	3	17.8	3			58
M24X2.0	32	22	20.7	25.4	16	1.5	32	4	21	4	12	22	99
(M27X2.0)	32	27	25.7	31.2	16	1.5	36	4	24	4	14	22	136
M30X2.0	32	27	25.7	31.2	16	1.5	36	4	27	4	16	22	142
(M33X2.0)	32	32	30.4	36.9	16	1.5	40	4	30	4	20	22	157
M36X2.0	36	32	30.4	36.9	18	1.5	45	4	33	4	22	24	217
M42X2.0	36	41	39.4	47.3	18	1.5	50	4	39	4	28	24	262
(M45X2.0)	38	41	39.4	47.3	18	1.5	56	4	42	4	32	24	296
M48X2.0	40	46	44.4	53.1	20	1.5	60	5	45	4	35	28	381
M56X2.0	45	55	53.1	63.5	20	1.5	70	5	53	4	40	30	625
M64X2.0	50	65	63.1	75	20	1.5	80	6	61	4	48	32	910

TB/T 845 外四方锥管带孔油塞



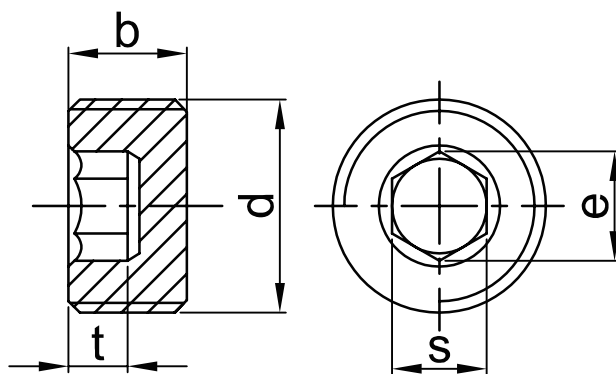
Thread size(d)	H	S		D	h	C	d₀	t₀	d₁	t₁	Weigth g
		max.	min.								
R1/8	14	8	7.1	10	10	0.6					5
R1/4	20	10	9.1	13	14	1					14
R3/8	20	10	9.1	13	14	1					19
R1/2	25	14	13	18	17	1.5					41
R3/4	29	17	16	22	20	1.5	16	12			61
R1	33	19	17.7	24	20	1.5	20	12			109
R1 1/4	36	22	20.7	28	24	1.5	26	16	10	10	175
R1 1/2	40	27	25.7	35	24	1.5	32	16	14	16	237
R2	42	32	30.4	42	27	1.5	42	20	16	16	399
R2 1/2	46	36	34.4	48	30	1.5	52	20	16	18	743

TB/T 846 铁道内六角锥管油塞



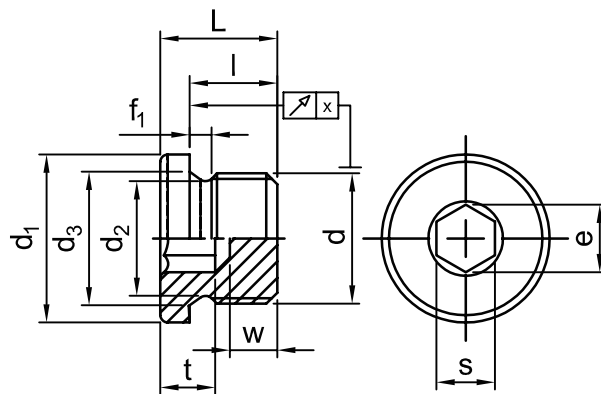
Thread size(d)	H	S		D	b	C	Weight g
		max.	min.				
R1/8	8	5.8	5	6.2	3	0.6	4
R1/4	12	6.8	6	8	4	1	6
R3/8	12	8.9	8	11	4	1	9
R1/2	15	8.9	8	11	4	1.5	20
R3/4	18	13.1	12	16	5	1.5	40
R1	18	15.1	14	18	5	1.5	70
R1 1/4	22	20.3	19	25	6	1.5	140
R1 1/2	22	20.3	19	25	6	1.5	200
R2	25	28.3	27	35	7	1.5	390
R2 1/2	23	33.6	32	48	8	1.5	720

JB/ZQ 4179 55° 非密封管螺纹内六角螺塞



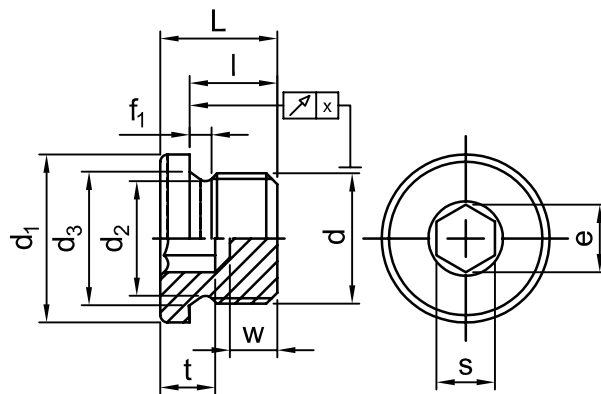
Thread size(d)	b	e min.	s	t min.	Weight g
G1/8A	8	5.7	5	4	3
G1/4A	10	8	7	5	7
G3/8A	10	9.2	8	5	12
G1/2A	10	11.4	10	5	19
G3/4A	12	13.7	12	6	40
G1A	12	19.4	17	6	58
G1 1/4A	18	25.2	22	11.5	14
G1 1/2A	20	27.4	24	11.5	214
G2A	22	36.6	32	13	350

JB/ZQ 4444 内六角法兰油塞-公制



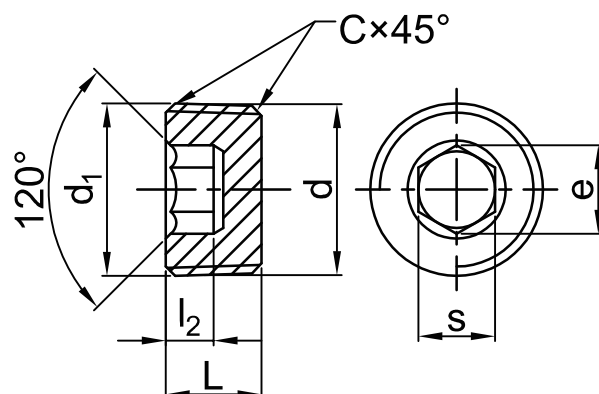
Thread size(d)	d ₁ h14	d ₂ 0 -0.2	d ₃ 0 -0.3	e ≥	l ±0.2	L ≈	s D12	t ≥	w ≥	f ₁ +0.3 0	x	Weight g
M8X1.0	14	6.4	8.3	4.6	8	11	4	3.5	3	2	0.1	6.4
M10X1.0	14	8.3	10	5.7	8	11	5	5	3	2	0.1	6.3
M12X1.5	17	9.7	12.3	6.9	12	15	5.5	7	3	3	0.1	11.3
M14X1.5	19	11.7	14.3	6.9	12	15	5.5	7	3	3	0.1	16.0
M16X1.5	21	13.7	16.3	9.2	12	15	8	7.5	3	3	0.1	19.0
M18X1.5	23	15.7	18.3	9.2	12	16	8	7.5	3	3	0.1	28.3
M20X1.5	25	17.7	20.3	11.4	14	18	10	7.5	4	3	0.1	37.5
M22X1.5	27	19.7	22.3	11.4	14	18	10	7.5	4	3	0.1	47.5
M24X1.5	29	21.7	24.3	13.7	14	18	11	7.5	4	3	0.1	53.5
M26X1.5	31	23.7	26.3	13.7	16	20	11	9	4	3	0.2	68.7
M30X1.5	36	27.7	30.3	19.4	16	20	16	9	4	4	0.2	84.0
M36X1.5	42	33	36.3	21.7	16	21	18	10.5	4	4	0.2	134
M38X1.5	44	35	38.3	21.7	16	21	18	10.5	4	4	0.2	149
M42X1.5	50	39	42.3	25.2	16	21	21	10.5	4	4	0.2	187
M45X1.5	52	42	45.3	25.2	16	21	21	10.5	4	4	0.2	215
M48X1.5	55	45	48.1	27.4	16	21	24	10.5	4	4	0.2	246
M52X1.5	60	49	52.3	27.4	16	21	24	10.5	4	4	0.2	302
M27X2.0	32	23.9	27	13.7	16	20	11	9	4	4	0.2	72.5
M30X2.0	36	27.7	30.3	19.4	16	20	16	9	4	4	0.2	84.0
M33X2.0	40	29.9	33.3	19.4	16	21	16	9	4	4	0.2	111
M36X2.0	42	33	36.3	21.7	16	21	18	10.5	4	4	0.2	134
M39X2.0	46	36	39.3	21.7	16	21	18	10.5	4	4	0.2	163
M42X2.0	50	39	42.3	25.2	16	21	21	10.5	4	4	0.2	187
M45X2.0	52	42	45.3	25.2	16	21	21	10.5	4	4	0.2	215
M48X2.0	55	45	48.1	27.4	16	21	24	10.5	4	4	0.2	246
M52X2.0	60	49	52.3	27.4	16	21	24	10.5	4	4	0.2	302
M56X2.0	64	53	56.3	36.6	20	25	32	14	4	4	0.2	386
M60X2.0	68	56.3	60.3	36.6	20	25	32	14	4	4	0.2	445
M64X2.0	72	61	64.3	36.6	20	25	32	14	4	4	0.2	530

JB/ZQ 4444 内六角法兰油塞-英制



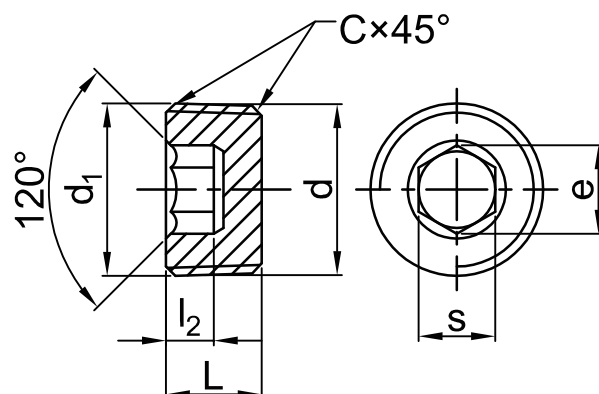
Thread size(d)	d ₁ h14	d ₂ 0 -0.2	d ₃ 0 -0.3	e ≥	l ±0.2	L ≈	s D12	t ≥	w ≥	f ₁ +0.3 0	x	Weight g
G1/8 A	14	8.3	10	5.7	8	11	5	5	3	2	0.1	6.3
G1/4 A	19	11.2	13.4	6.9	12	15	5.5	7	3	3	0.1	14.6
G3/8 A	22	14.7	17	9.2	12	15	8	7.5	3	3	0.1	21.4
G1/2 A	27	18.4	21.3	11.4	14	18	10	7.5	4	3	0.1	40.8
G3/4 A	32	23.9	27	13.7	16	20	11	9	4	4	0.2	72.5
G1 A	40	29.9	33.3	19.4	16	21	16	9	4	4	0.2	111
G1 1/8 A	44	35	38.3	21.7	16	21	18	10.5	4	4	0.2	149
G1 1/4 A	50	39	42.3	25.2	16	21	21	10.5	4	4	0.2	187
G1 1/2 A	55	45	48.1	27.4	16	21	24	10.5	4	4	0.2	246
G1 3/4 A	62	50.4	54	36.6	20	25	32	14	4	4	0.2	320
G2 A	68	56.3	60.3	36.6	20	25	32	14	4	4	0.2	445
G2 1/2 A	84	71.2	75.6	36.6	26	34	32	20	6	5	0.2	1110
G3 A	100	83.9	88.4	36.6	26	34	32	20	6	5	0.2	1530

JB/ZQ 4446 内六角锥管喉塞-英制



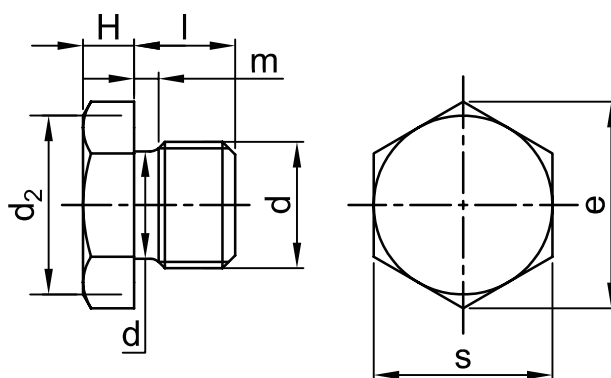
Thread size(d)	d ₁	l ₂	L	C	s	e	Weight g
R1/8	9.929	3.5	8	1	5	5.8	3
R1/4	13.406	4	10	1.5	5.5	5.7	6
R3/8	17.035	5	12	1.5	8	9.2	14
R1/2	21.42	7	15	2	10	11.5	30
R3/4	26.968	9	18	2	13	15	54
R1	33.81	10	20	2	16	18.5	102

JB/ZQ 4447 内六角锥管油塞-美制



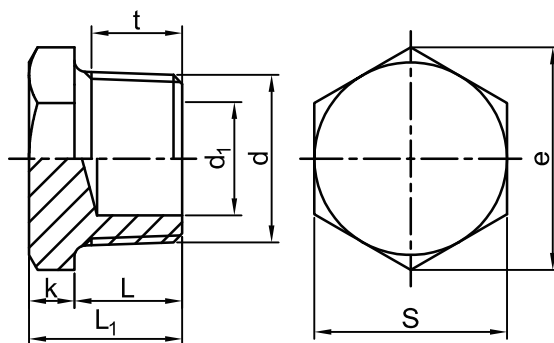
Thread size(d)	d ₁	l ₂	L	C	s	e	Weight g
NPT1/8	10.486	3.5	8	1	5	5.8	3
NPT1/4	13.750	4	8	1.5	5.5	5.7	6
NPT3/8	17.300	5	10	1.5	8	9.2	14
NPT1/2	21.460	7	12	1.5	10	11.5	30
NPT3/4	26.960	9	15	1.5	13	15	54
NPT1	33.720	10	18	2	16	18.5	102

QC/T 376 汽车专用 外六角油塞



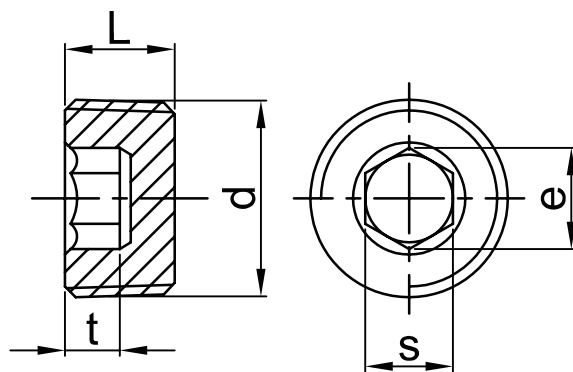
Thread size(d)	s		H	m	d ₁	I	e _{min}	d _{2 min}
	max	min						
M8X1.0	13	12.73	5	3	6.4	8	14.36	11.6
M10X1.0	17	16.73	6	3	8.4	8	17.77	14.6
M12X1.5	18	17.73	7	4.5	9.7	11	20.03	16.6
M14X1.5	21	20.67	8	4.5	11.7	11	23.35	19.6
M16X1.5	24	23.67	8	4.5	13.7	11	26.15	22.6
M18X1.5	27	26.67	9	4.5	15.7	11	30.14	25.6
M20X1.5	30	29.67	9	4.5	17.7	11	33.53	28.6
M22X1.5	34	33.38	10	4.5	19.7	11	37.72	32.3

Q618(B) 汽车专用 外六角油塞



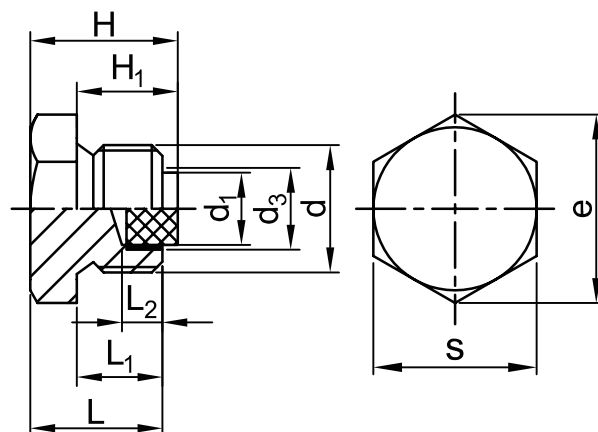
Thread size(d)	S		e	L	L ₁	t	t
	max.	min.	min.				
NPT1/8	11	10.73	12.12	9	14		
NPT1/4	16	15.73	17.77	11	16		
NPT3/8	18	17.73	20.03	12	18		
NPT1/2	24	23.67	26.75	14	20	12	11
NPT3/4	27	26.67	30.14	16	24	14	16
NPT1	34	33.38	37.72	19	27	16	20

Q 619 汽车专用 内六角喉塞



Thread size(d)	s		e	L	t
	max.	min.	min.		
NPT1/8	5.095	5.02	5.72	9	4
NPT1/4	6.095	6.02	6.84	11	6
NPT3/8	10.115	10.025	11.43	12	7
NPT1/2	12.142	13.032	13.72	14	9
NPT3/4	14.142	14.032	16	16	11
NPT1	19.275	19.065	21.73	19	13
NPT1-1/4	19.275	19.065	21.73	20	16

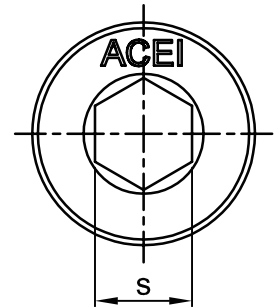
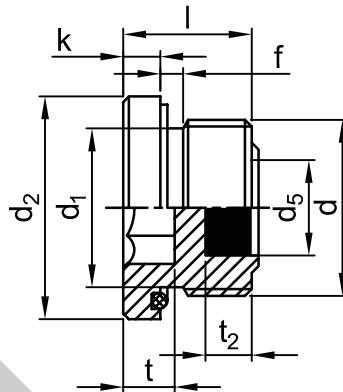
Q 623 汽车专用 外六角磁性油塞



Thread size(d)	H	L	L ₁	L ₂	d ₁		d ₃	S		e	H ₁
					max.	min.		max.	min.	min.	
M16X1.5	17.5	15	10	2.5	8.1	8	10	24	23.67	26.75	12.5
M20X1.5	20.5	18	12	2.5	12.12	12	14	27	26.67	30.14	14.5
M24X2.0	24	21	14	4	16.12	16	18	34	33.38	37.72	17
M30X2.0	27	24	16	5	20.14	20	23	41	40.38	45.63	19
M36X2.0	32	28	18	6	24.14	24	28	50	49.38	55.8	22
M42X2.0	36	32	20	8	30.14	30	34	55	54.26	62.31	24

Screw Plug With Magnet

AlNiCo/NdFeB/Ferrite Magnet



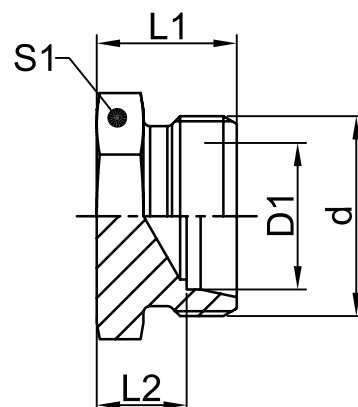
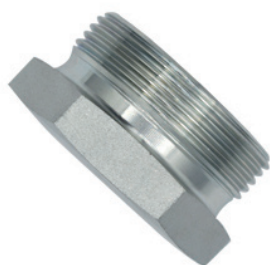
Thread size(d)	s	d ₁ ±0.2	d ₂ 0 -0.2	t Min	d ₅ +0.1 0	t ₂ +0.1 0	k +0.5 0	l ±0.3	f +0.3 0	Magnet
G1/8	5	14	8.3	5	5.1	2.5	3	10.8	2	Optional
G1/4	6	18	11.2	7	8	3.5	3	14.75	3	Optional
G3/8	8	22	14.7	7.5	8.1	3.5	3	14.7	3	Optional
G1/2	10	26	18.4	7.5	12.1	3.5	4	17.7	4	Optional
G3/4	12	32	23.8	9	12.1	3.5	4	20	4	Optional
G1	17	39	29.6	9	14.1	3.5	5	20.75	5	Optional
G1 1/4	22	49	38.6	10.5	14.1	3.5	5	20.5	5	Optional

V 外六角卡套式油塞

Parker: ROV Blanking plug for tube ends

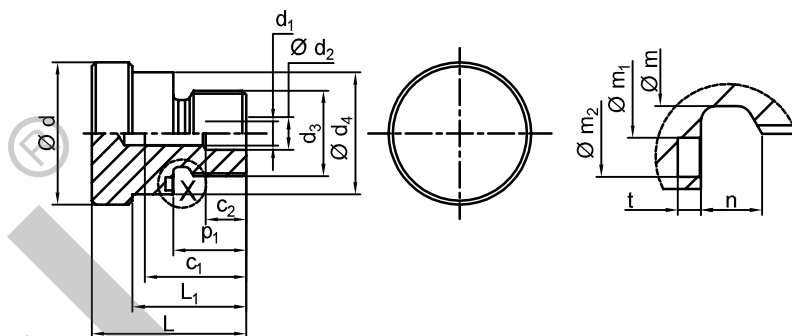
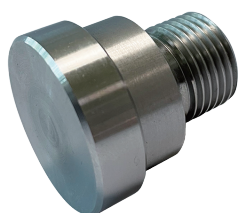
Eaton: 4C Plug/4D Plug

Brennan: EVSV -MBT Plug



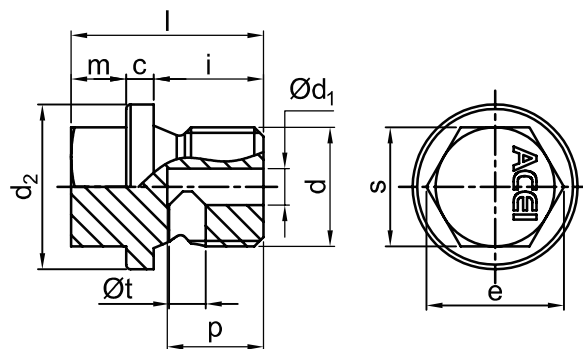
Series	D1	d	L1	L2	L3	S1
L	6	M12X1.5	14	7	22	12
L	8	M14X1.5	15	8	23	14
L	10	M16X1.5	16	9	24	17
L	12	M18X1.5	17	10	25	19
L	15	M22X1.5	18	11	26	24
L	18	M26X1.5	19	11.5	28	27
L	22	M30X1.5	21	13.5	30	32
L	28	M36X1.5	22	14.5	31	41
L	35	M45X1.5	25	14.5	36	46
L	42	M52X1.5	27	16	39	55
S	6	M14X1.5	18	11	26	14
S	8	M16X1.5	20	13	28	17
S	10	M18X1.5	20	12.5	29	19
S	12	M20X1.5	22	14.5	31	22
S	14	M22X1.5	24	16	34	24
S	16	M24X1.5	24	15.5	34	27
S	20	M30X1.5	28	17.5	39	32
S	25	M36X1.5	32	20	44	41
S	30	M45X1.5	34	20.5	47	46
S	38	M52X1.5	39	23	54	55

Non-standard Plug 非标油塞



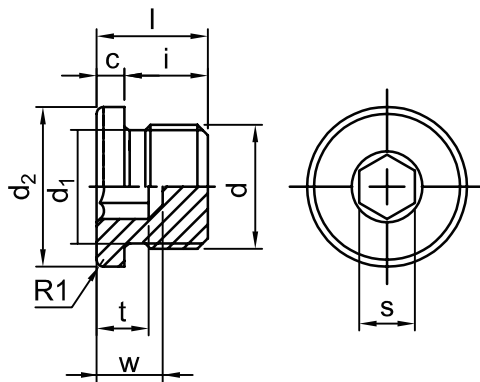
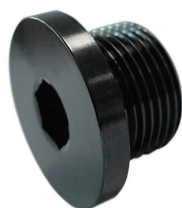
d ₃	Ø d	L	Ø d ₄	L ₁	d ₁	c ₁	p ₁	Ø d ₂	c ₂	Ø m	Ø m ₁	Ø m ₂	t	n	N.W. g
G1/2	35	38	30	28	M6	25	18	8	10	16.4	21.6	28	1.9	5	161

XDIN910 G1/4 (Non-standard parts) 非标油塞



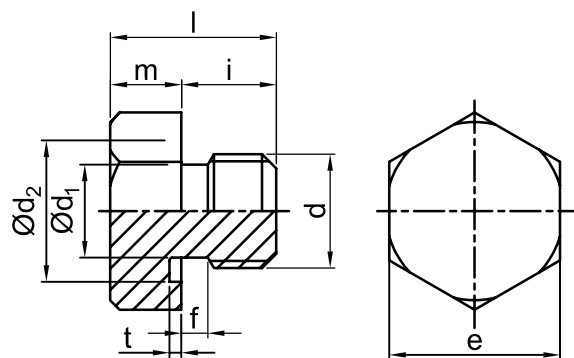
Thread size(d)	c $^{+0.5}_0$	d ₂ h14	e min	i ± 0.2	l $\approx$	m $\pm 1/2 IT15$	s per.	Ø d ₁	p ± 0.2	Ø t $^{+0.3}_0$	Weight (7.85kg/dm ³) kg/1000 pieces ≈
G1/4	3	18	14.2	12	21	6	13 h14	4	10.5	3	23
G1/4	3	18	14.2	12	21	6	13 h14	5	12	2	23

XDIN908 (Non-standard parts) 非标油塞



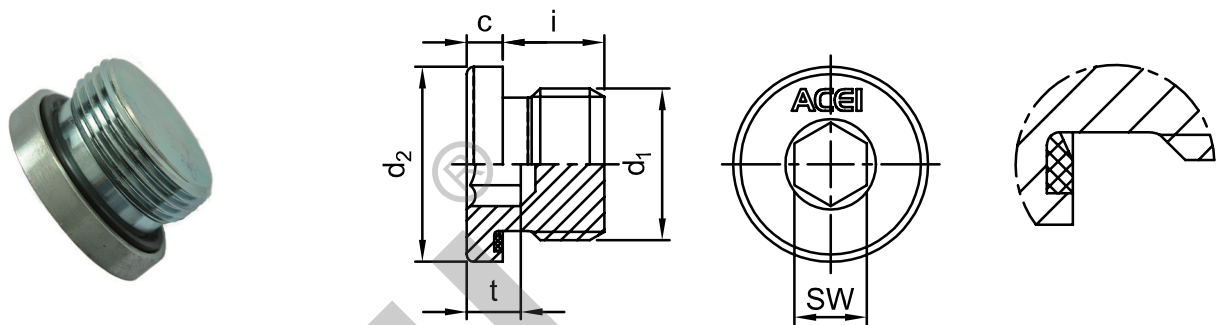
Thread size(d)	s	t	w	d ₂	$l \approx$	c	$i \pm 0.2$	$\varnothing d_1$
M27X1.5	12	8.2	11.5	34.7	19.2	5.2	14	24
G3/4	12	8.2	11.5	36.5	21.2	5.2	16	23.7

Oil Drain Plug (Non-standard parts) 非标油塞



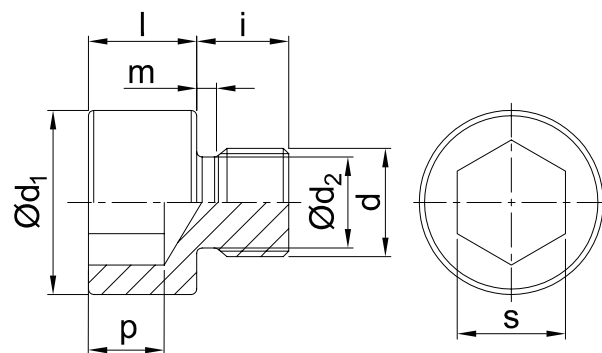
Thread size(d)	e	i ±0.2	l ≈	m	t	f	Ø d ₁	Ø d ₂	Weight (7.85kg/dm ³) kg/1000 pieces ≈
M12X1.5	18	10	17.5	7.5	1.25	2.8	9.8	14.9	23

HU08 M/G ED (Non-standard parts) 非标油塞



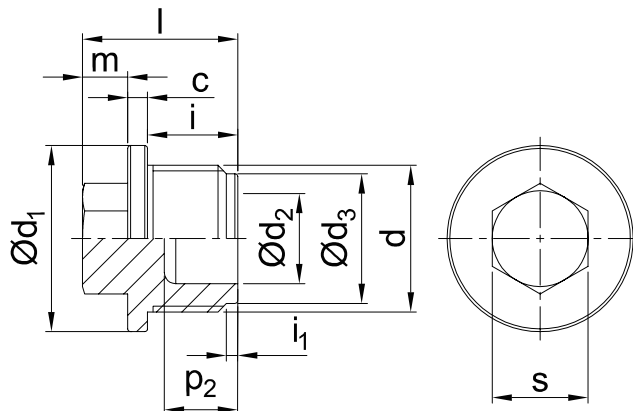
d1 DIN 13 / DIN 228	d2 h14	c ±0.3	i ±0.2	SW D12	t Min.	N.W. g
M10X1.0	14	4	8	4	5	7.9

Screw Plug M10×1.0 (Non-standard parts) 非标油塞



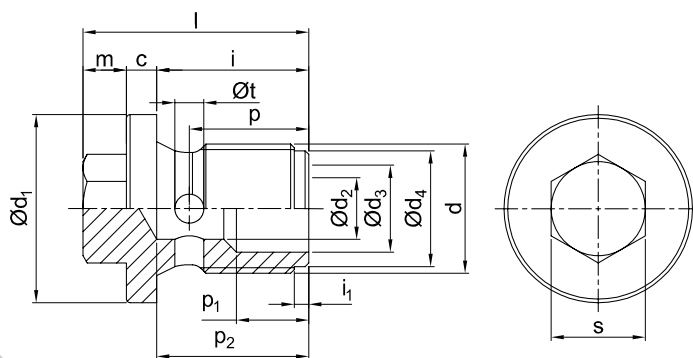
Thread size(d)	i	$\varnothing d_1$	l	p	m	$\varnothing d_2$	s
M10X1.0	8.5	17	10	7	2	8.4	10

Oil drain plug M26×1.5 (Non-standard parts) 非标油塞



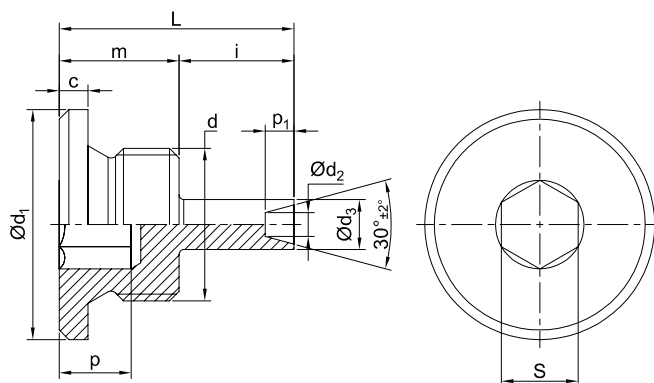
Thread size(d)	c	$\varnothing d_1$	i	l	m	$\varnothing d_2$	p_2	$\varnothing d_3$	i_1	s
M26X1.5	3.5	33	16	27.5	8	16	13	23	2	17

Oil drain plug M18×1.5 (Non-standard parts) 非标油塞



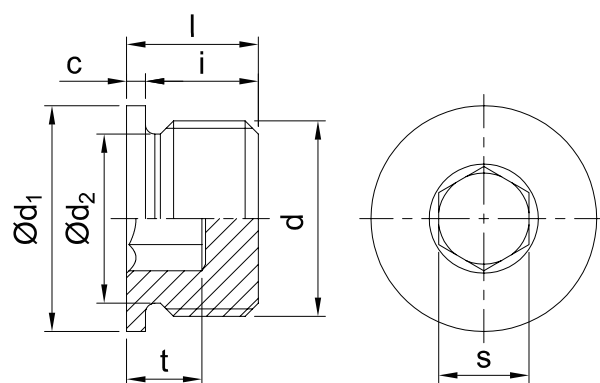
Thread size(d)	c	$\varnothing d_1$	i	l	m	$\varnothing t$	p	$\varnothing d_2$	p_2	$\varnothing d_3$	p_1	$\varnothing d_4$	i_1	s
M18X1.5	4.2	26	21	31.2	6	4	16.5	8.5	21	12	10	16	2	13

Oil drain plug M16×1.5 (Non-standard parts) 非标油塞



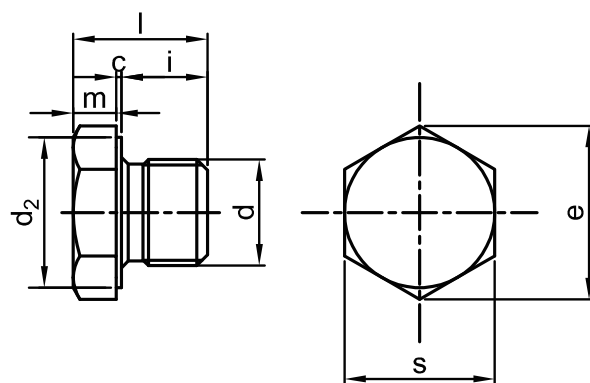
Thread size(d)	i	L	m	c	p	Ø d ₁	Ø d ₂	Ø d ₃	p ₁	s
M16X1.5	12	24.5	12.5	3	7.5	24	2.5	5.2	7.5	8

XDIN908 M52X5.0 (Non-standard parts) 非标油塞



Thread size(d)	s	t	Ø d ₁	Ø d ₂	l	c	i
M52X5.0	24	20	60	45	35	5	30

XDIN7604 M16X1.5 (Non-standard parts) 非标油塞



Thread size(d)	c $^{+0.2}_0$	d_2 h14	e min	i ± 0.2	l $\approx$	m $\pm 1/2 IT15$	s h13
M16X1.5	0.5	22	24.49	9	16.5	5.5	22

螺母目录 INDEX

2TN1- UP.....	Tube Nut 液压螺母
2TN1 ISO 8434-1 Tube Nut.....	卡套螺母
2TN2 Eaton NMW	伊顿系钢丝螺母
2TN3 Parker MDF	派克系钢丝螺母
2TN4 ISO8434-1-2008-LN	锁紧螺母
2TN5 DIN 74233	制动管道管接螺母 ES型
2TN6 DIN 74233	制动管道管接螺母 FS型
2TN7 MO	螺母
2TN8 MO 37°	螺母
2TNNS1 Hexagon Nut M20X1.5	螺母

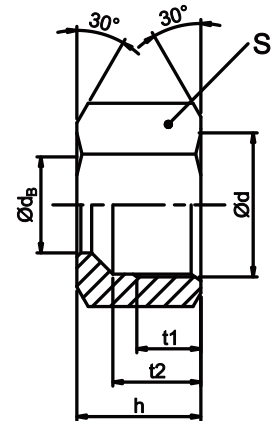
ISO 8434-1 Tube Nut / DIN 3870 Coupling Nut 卡套螺母

Blago: ML/MS

Parker: M Nut.EO 24° Cone End

Eaton: NL/NS

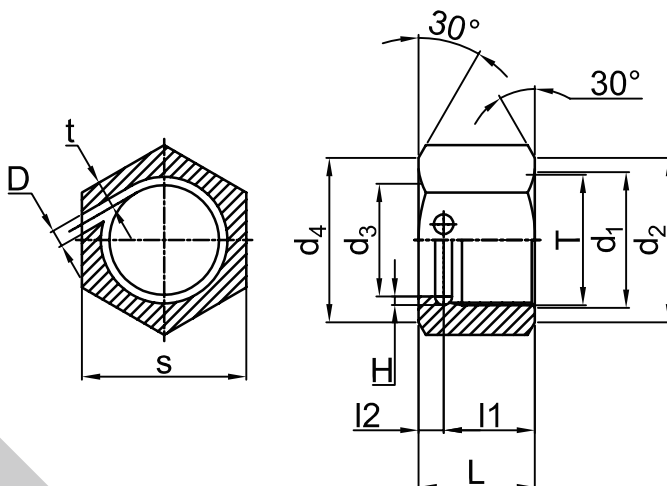
Brennan: UM.MBT Tube Nut



ACEI item.#	d _B B11	d _B +0.1	S -0.3	d 6H	h +0.5	t1 Min.	t2 +0.2	N.W. g
HU2I8434-1TNLL04	04		10	M8X1.0	11.0	5	7.5	4.2
HU2I8434-1TNLL05	05		12	M10X1.0	11.5	5.5	7.8	5.7
HU2I8434-1TNLL06	06		12	M10X1.0	11.5	5.5	8.2	5.5
HU2I8434-1TNLL08	08		14	M12X1.0	12.0	6	8.7	6.9
★HU2I8434-1TNLL10	10		17	M14X1.0	12.5	8	9.5	11.2
★HU2I8434-1TNLL12	12		19	M16X1.0	13.0	8	9.5	13.7
HU2I8434-1TNL06	06		14	M12X1.5	14.5	7	10	9.1
HU2I8434-1TNL08	08		17	M14X1.5	14.5	7	10	14.2
HU2I8434-1TNL10	10		19	M16X1.5	15.5	8	11	17.5
HU2I8434-1TNL12	12		22	M18X1.5	15.5	8	11	24.9
HU2I8434-1TNL15	15		27	M22X1.5	17.0	8.5	11.5	40.9
HU2I8434-1TNL18	18		32	M26X1.5	18.0	8.5	11.5	61.7
HU2I8434-1TNL22	22		36	M30X2.0	20.0	9.5	13.5	81.2
HU2I8434-1TNL28	28		41	M36X2.0	21.0	10	14	92.3
HU2I8434-1TNL35		35	50	M45X2.0	24.0	12	16	141.0
HU2I8434-1TNL42		42	60	M52X2.0	24.0	12	16	224.0
HU2I8434-1TNS06	06		17	M14X1.5	16.5	8.5	11	17.3
HU2I8434-1TNS08	08		19	M16X1.5	16.5	8.5	11	21.0
HU2I8434-1TNS10	10		22	M18X1.5	17.5	8.5	11	30.5
HU2I8434-1TNS12	12		24	M20X1.5	17.5	8.5	11	33.0
★HU2I8434-1TNS14	14		27	M22X1.5	20.5	10.5	13	52.2
HU2I8434-1TNS16	16		30	M24X1.5	20.5	10.5	13	65.5
HU2I8434-1TNS20	20		36	M30X2.0	24.0	12	15.5	109.7
HU2I8434-1TNS25	25		46	M36X2.0	27.0	14	17	216.5
HU2I8434-1TNS30		30	50	M42X2.0	29.0	15	18	237.8
HU2I8434-1TNS38		38	60	M52X2.0	32.5	17	19.5	339.0

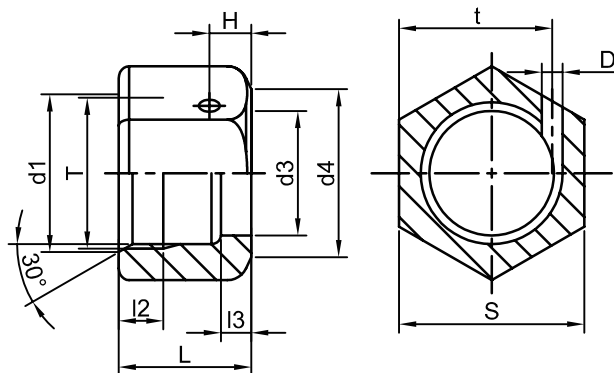
★ Market items are not under the range of ISO 8434

Eaton NMW 伊顿系钢丝螺母



Item	T 6H	S -0.3	L	I1	I2	d1 +0.3	d2 -0.3	d3 +0.3 +0.2	d4 -0.5	H	R +0.05	D +0.1	t
N-M12W	M12X1.5	14				12.5							
N-M12W	M12X1.5	17	15.5	12.0	3.5	12.5	17	10.0	15.5	1.15	1.15	2.3	3.40
N-M14W	M14X1.5	17	15.6	12.1	3.5	14.5	17	11.5	15.5	1.15	1.15	2.3	2.65
N-M16W	M16X1.5	19	17.1	12.8	4.3	16.5	19	13.5	17.5	1.15	1.15	2.3	2.65
N-M18W	M18X1.5	22	17.5	13.2	4.3	18.5	22	16.0	20.5	1.40	1.40	2.8	2.90
N-M20W	M20X1.5	24	19.0	14.5	4.5	20.5	24	16.5	22.5	1.40	1.40	2.8	3.65
N-M22W	M22X1.5	27	19.1	15.0	4.1	22.5	27	18.5	25.5	1.40	1.40	2.8	4.50
N-M24W	M24X1.5	30	20.0	15.0	5.0	24.5	30	21.0	28.5	1.40	1.40	2.8	4.40
N-M26W	M26X1.5	32	19.0	14.5	4.5	26.5	32	23.0	30.5	1.70	1.70	3.4	4.40
N-M30W	M30X2.0	36	22.6	17.7	4.9	30.5	36	26.0	34.5	1.70	1.70	3.4	4.90
N-M36W	M36X2.0	41	23.6	18.4	5.2	36.5	41	33.0	39.5	1.70	1.70	3.4	4.00
N-M36W	M36X2.0	46	23.6	18.4	5.2	36.5	46	33.0	44.5	1.70	1.70	3.4	6.40
N-M42W	M42X2.0	50	25.5	19.1	6.4	42.5	50	38.5	48.5	1.70	1.70	3.4	5.65
N-M45W	M45X2.0	50	26.0	20.2	5.8	45.5	50	40.0	48.5	1.70	1.70	3.4	4.90
N-M52W	M52X2.0	60	25.2	19.5	5.7	52.5	52	48.5	58.5	1.70	1.70	3.4	5.65

Parker MDF 派克系钢丝螺母



Item.#	T 6H	S h8	L ±0.2	l2 min.	l3	t	D	H	d1	d3	d4
MDFM12X1.5CFX	M12X1.5	14	14.3	6.5	2.9	11	2.65	4.4	12.55	8.65	11.5
MDFM14X1.5CFX	M14X1.5	17	14.8	7	2.9	13.5	2.65	4.4	14.55	10.65	15.2
MDFM16X1.5CFX	M16X1.5	19	15.8	8	3.1	15.5	2.65	4.6	16.55	12.65	16.5
MDFM18X1.5CFX	M18X1.5	22	15.8	8	3.1	18	2.65	4.6	18.55	14.65	19
MDFM20X1.5CFX	M20X1.5	24	17.8	8	3.9	19.9	3.05	5.6	20.55	16.15	20
MDFM22X1.5CFX	M22X1.5	27	19.3	8.5	4.4	22.4	3.05	6.1	23	18.15	24.5
MDFM24X1.5CFX	M24X1.5	30	20.8	10.5	4.4	24.9	3.05	6.1	25	20.15	27
MDFM26X1.5CFX	M26X1.5	32	17.8	8	3.9	26.8	3.05	5.6	27	22.15	29
MDFM30X2.0CFX	M30X2.0	36	22.3	10.5	4.9	30.6	3.05	6.3	31	25.65	33
MDFM36X2.0HPX	M36X2.0	46	24	15.5	5.4	38.6	3.05	6.8	37.1	31.65	45
MDFM36X2.0SW41CFX	M36X2.0	41	24	15.5	5.4	35.9	3.05	7.1	37.1	31.65	40
MDFM42X2.0CFX-CH	M42X2.0	50	29	14	6.4	43.3	3.55	8.1	39.55	37.2	49
MDFM45X2.0CFX	M45X2.0	50	24	15	5.4	44.8	3.55	7.1	46.1	41.65	49
MDFM52X2.0HPX	M52X2.0	60	26.5	11.5	6.4	53.3	3.55	8.1	53.1	48.65	59
MDFM52X2.0LG30HPX	M52X2.0	60	30	15	6.4	53.3	3.55	8.1	53.1	48.65	59

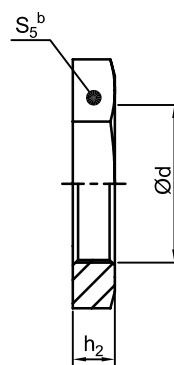
ISO8434-1-2008-LN 锁紧螺母

Blago: KM

Parker: GM Locknut for bulk heads -For bulkhead SV and WSV

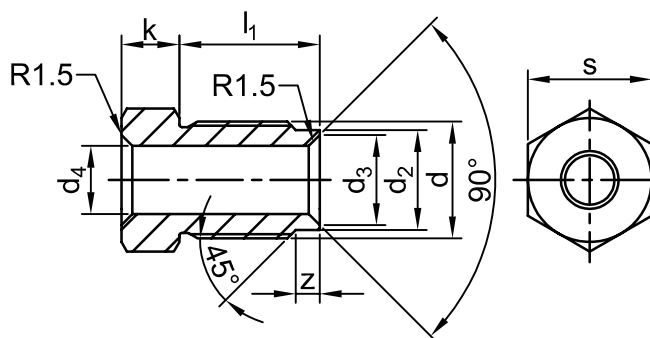
Eaton: 8C -metric lock nut

Brennan: GM -BH NUT



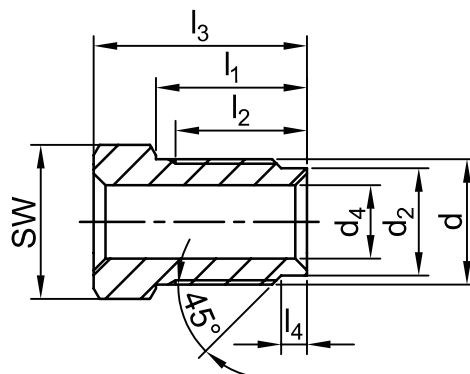
Tube OD	Series	Thread d	S ₅	h ₂ ±0.2
6	L	M12X1.5	17	6
8	L	M14X1.5	19	6
10	L	M16X1.5	22	6
12	L	M18X1.5	24	6
15	L	M22X1.5	30	7
18	L	M26X1.5	36	8
22	L	M30X2.0	41	8
28	L	M36X2.0	46	9
35	L	M45X2.0	55	9
42	L	M52X2.0	65	10
6	S	M14X1.5	19	6
8	S	M16X1.5	22	6
10	S	M18X1.5	24	6
12	S	M20X1.5	27	6
16	S	M24X1.5	32	7
20	S	M30X2.0	41	8
25	S	M36X2.0	46	9
30	S	M42X2.0	50	9
38	S	M52X2.0	65	10

DIN74233-ES 制动管道管接螺母 ES型



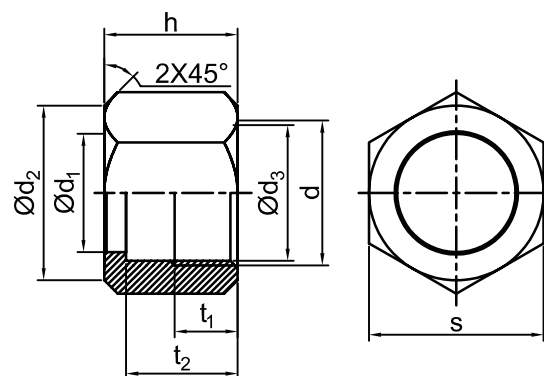
Gewinde d	d ₂ 0 -0.2	d ₃ +0.1 0	d ₄ +0.2 0	k	l ₁ js14	s h13	z +0.5 0	Bördel E nach DIN74234	Für Gewindeloch nach DIN74235*)
M10X1.0	8.4	7.4	5.0	4	11.5	11	2.3	4.75	Form EL
M12X1.0	10.4	9.5	6.5	5	15	12	2.3	6	Form EL
M14X1.5	11.7	10.7	8.5	5	20	14	3.3	8	Form EL
M16X1.5	13.7	12.7	10.5	5	20	17	3.3	10	Form EL

DIN74233-FS 制动管道管接螺母 FS型



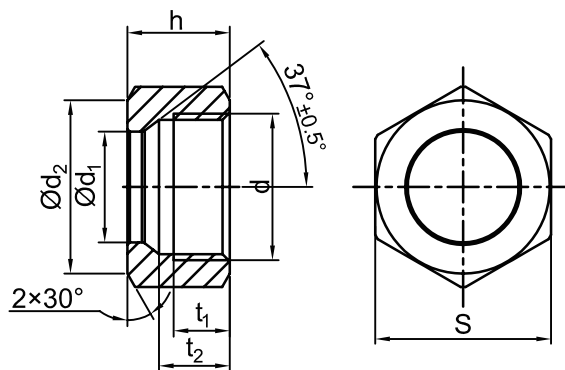
Gewinde d	d ₂ 0 -0.2	d ₄ +0.2 0	l ₁ js14	l ₂ min.	l ₃ js14	l ₄ +0.5 0	SW h13	Bördel F nach DIN74234	Anzugs- drehmoment min Nm	Für Gewindeloch nach DIN74235*)
M10X1.0	8.4	5.0	12.5	10	16.5	2.3	11	4.75	25	Form EL
M12X1.0	10.4	6.5	15	12.5	20	2.3	13	6	25	Form EL
M14X1.5	11.7	8.5	20.5	17	25.5	3.3	14	8	35	Form EL
M16X1.5	13.7	10.5	21.5	18	26.5	3.3	17	10	35	Form EL

MO 螺母



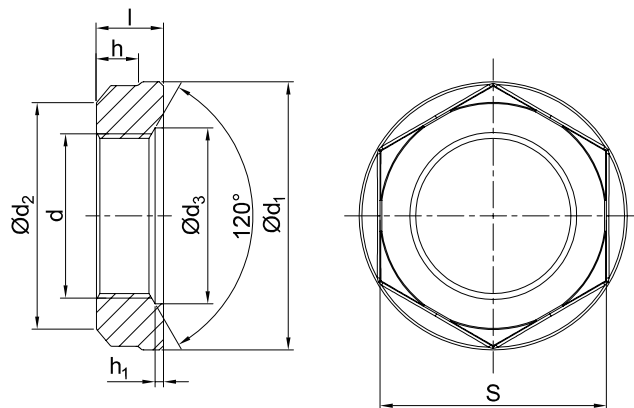
Tube OD	Series	$\varnothing d_3$ +0.2	d 6H	S -0.3	$\varnothing d_1$	$\varnothing d_2$	h -0.3	t_1 Min.	t_2 +0.2	N.W. g
22	L	28	M30X2.0	36	24.4	36	27.5	13	23	112
28	L	34	M36X2.0	41	30.4	41	27.5	13	23	120
20	S	28	M30X2.0	36	24.4	36	27.5	13	23	112

MO 37° 螺母



Tube OD	Series	d 6H	S	Ø d1 +0.2	Ø d2	h ±0.3	t1 Min.	t2	N.W. g
22	L	M30X2.0	36	22.7	35.5	21	11.5	14.5	91.8
28	L	M36X2.0	41	28.7	39	22	12	15	104

Hexagon Nut M20X1.5 非标油塞



Thread size(d)	s	l	h	Ø d ₁	Ø d ₂	Ø d ₃	h ₁
M20X1.5	27	8	4.3	32	26.5	21	1

直通目录 INDEX

3SC1- UP	Straight Connect 直通
3SC1 A B槽	直通接头
3SC2 A B槽	直通接头
3SC3 A ED槽	直通接头
3SC4 A ED槽	直通接头
3SC5 A OR圈	直通接头
3SC6 AK-M	直通接头
3SC7 AK-R	直通接头
3SC8 AS	直通接头
3SC9 D	直通接头
3SC10 ESV	直通接头
3SC11 GAI	直通接头
3SC12 GAI	直通接头
3SC13 HUE	直通接头
3SC14 KORD	直通接头
3SC15 KORD	直通接头
3SC16 MAV	直通接头
3SC17 MAVD	直通接头
3SC18 RAD	直通接头
3SC19 RAD	直通接头
3SC20 RI B槽	直通接头

直通目录 INDEX

3SC1- UP	Straight Connect 直通
3SC21 RI B槽	直通接头
3SC22 RI ED槽	直通接头
3SC23 RI ED槽	直通接头
3SC24 SV	直通接头
3SC25 ZWST	直通接头

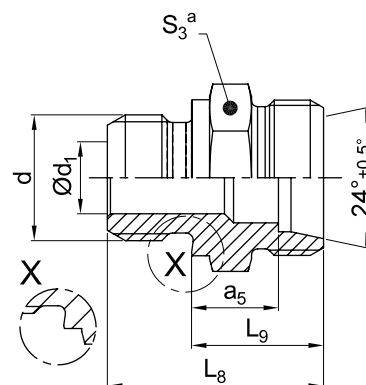
ISO8434-1-2008-SDS-B

Blago: ALL / AL / AS

Parker: GE-M Male stud connector

Eaton:

Brennan: GEV-M -MBT-MM Strt



ACEI item.#	Thread d	d1 ref.	L9 ref.	L8 ±0.3	S3	a5 ref.
HU3SCI8434-1SDS-B-LL4-08	M8X1.0	3	13.5	21.5	12	9.5
HU3SCI8434-1SDS-B-LL5-10	M8X1.0	3	13.5	21.5	12	8
HU3SCI8434-1SDS-B-LL6-10	M10X1.0	4	13.5	21.5	14	8
HU3SCI8434-1SDS-B-LL8-12	M10X1.0	4.5	14.5	22.5	14	9
HU3SCI8434-1SDS-B-L06-10	M10X1.0	4	15.5	23.5	14	8.5
HU3SCI8434-1SDS-B-L08-12	M12X1.5	6	17	29	17	10
HU3SCI8434-1SDS-B-L10-14	M14X1.5	7	18	30	19	11
HU3SCI8434-1SDS-B-L12-16	M16X1.5	9	19.5	31.5	22	12.5
HU3SCI8434-1SDS-B-L15-18	M18X1.5	11	20.5	32.5	24	13.5
HU3SCI8434-1SDS-B-L18-22	M22X1.5	14	22	36	27	14.5
HU3SCI8434-1SDS-B-L22-26	M26X1.5	18	24	40	32	16.5
HU3SCI8434-1SDS-B-L28-33	M33X2.0	23	25	43	41	17.5
HU3SCI8434-1SDS-B-L35-42	M42X2.0	30	28	48	50	17.5
HU3SCI8434-1SDS-B-L42-48	M48X2.0	36	30	52	55	19
HU3SCI8434-1SDS-B-S06-12	M12X1.5	4	20	32	17	13
HU3SCI8434-1SDS-B-S08-14	M14X1.5	5	22	34	19	15
HU3SCI8434-1SDS-B-S10-16	M16X1.5	7	22.5	34.5	22	15
HU3SCI8434-1SDS-B-S16-22	M22X1.5	12	27	41	27	18.5
HU3SCI8434-1SDS-B-S20-27	M27X2.0	16	31	47	32	20.5
HU3SCI8434-1SDS-B-S25-33	M33X2.0	20	35	53	41	23
HU3SCI8434-1SDS-B-S30-42	M42X2.0	25	37	57	50	23.5
HU3SCI8434-1SDS-B-S38-48	M48X2.0	32	42	64	55	26

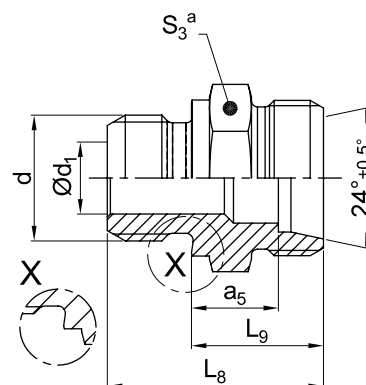
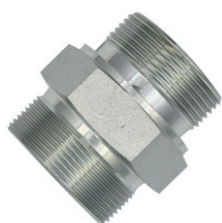
ISO8434-1-2008-SDS-B

Blago: ALL / AL / AS

Parker: GE-R Male stud connector

Eaton:

Brennan: GEV-R -MBT-MBSPP Strt



ACEI item.#	Thread d	d ₁ ref.	L ₉ ref.	L ₈ ±0.3	S ₃	a ₅ ref.
HU3SCI8434-1SDS-B-LL4-02	G 1/8 A	3	13.5	21.5	14	9.5
HU3SCI8434-1SDS-B-LL5-02	G 1/8 A	3	13.5	21.5	14	8
HU3SCI8434-1SDS-B-LL6-02	G 1/8 A	4	13.5	21.5	14	8
HU3SCI8434-1SDS-B-LL8-02	G 1/8 A	4.5	14.5	22.5	14	9
HU3SCI8434-1SDS-B-L06-02	G 1/8 A	4	15.5	23.5	14	8.5
HU3SCI8434-1SDS-B-L08-04	G 1/4 A	6	17	29	19	10
HU3SCI8434-1SDS-B-L10-04	G 1/4 A	6	18	30	19	11
HU3SCI8434-1SDS-B-L12-06	G 3/8 A	9	19.5	31.5	22	12.5
HU3SCI8434-1SDS-B-L15-08	G 1/2 A	11	21	35	27	14
HU3SCI8434-1SDS-B-L18-08	G 1/2 A	14	22	36	27	14.5
HU3SCI8434-1SDS-B-L22-12	G 3/4 A	18	24	40	32	16.5
HU3SCI8434-1SDS-B-L28-16	G 1 A	23	25	43	41	17.5
HU3SCI8434-1SDS-B-L35-20	G 1 1/4 A	30	28	48	50	17.5
HU3SCI8434-1SDS-B-L42-24	G 1 1/2 A	36	30	52	55	19
HU3SCI8434-1SDS-B-S06-04	G 1/4 A	4	20	32	19	13
HU3SCI8434-1SDS-B-S08-04	G 1/4 A	5	22	34	19	15
HU3SCI8434-1SDS-B-S10-06	G 3/8 A	7	22.5	34.5	22	15
HU3SCI8434-1SDS-B-S12-06	G 3/8 A	8	24.5	36.5	22	17
HU3SCI8434-1SDS-B-S12-08	G 1/2 A	8	25	39	27	17.5
HU3SCI8434-1SDS-B-S16-08	G 1/2 A	12	27	41	27	18.5
HU3SCI8434-1SDS-B-S16-12	G 3/4 A	12	29	45	32	20.5
HU3SCI8434-1SDS-B-S20-12	G 3/4 A	16	31	47	32	20.5
HU3SCI8434-1SDS-B-S25-16	G 1 A	20	35	53	41	23
HU3SCI8434-1SDS-B-S30-20	G 1 1/4 A	25	37	57	50	23.5
HU3SCI8434-1SDS-B-S38-24	G 1 1/2 A	32	42	64	55	26

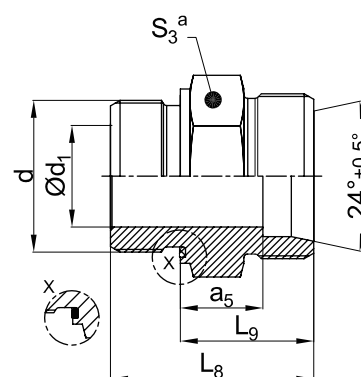
ISO8434-1-2008-SDS-E

Blago: AL / AS

Parker: GE-M-ED Male stud connector

Eaton: 1CM-WD -metric thread with captive seal / 1DM-WD -metric thread with captive seal

Brennan: GEV-M-WD -MBT-MM Strt



ACEI item.#	Thread d	d1 ref.	L9 ref.	L8 ±0.3	S3	a5 ref.	Thread d2	t5 +0.3 0
HU3SCI8434-1SDS-E-L06-10	M10X1.0	4	15.5	23.5	14	8.5	M12X1.5	7
HU3SCI8434-1SDS-E-L08-12	M12X1.5	6	17	29	17	10	M14X1.5	7
HU3SCI8434-1SDS-E-L10-14	M14X1.5	7	18	30	19	11	M16X1.5	7
HU3SCI8434-1SDS-E-L12-16	M16X1.5	9	19.5	31.5	22	12.5	M18X1.5	7
HU3SCI8434-1SDS-E-L15-18	M18X1.5	11	20.5	32.5	24	13.5	M22X1.5	7
HU3SCI8434-1SDS-E-L18-22	M22X1.5	14	22	36	27	14.5	M26X1.5	7.5
HU3SCI8434-1SDS-E-L22-26	M26X1.5	18	24	40	32	16.5	M30X2.0	7.5
HU3SCI8434-1SDS-E-L28-33	M33X2.0	23	25	43	41	17.5	M36X2.0	7.5
HU3SCI8434-1SDS-E-L35-42	M42X2.0	30	28	48	50	17.5	M45X2.0	10.5
HU3SCI8434-1SDS-E-L42-48	M48X2.0	36	30	52	55	19	M52X2.0	11
HU3SCI8434-1SDS-E-S06-12	M12X1.5	4	20	32	17	13	M14X1.5	7
HU3SCI8434-1SDS-E-S08-14	M14X1.5	5	22	34	19	15	M16X1.5	7
HU3SCI8434-1SDS-E-S10-16	M16X1.5	7	22.5	34.5	22	15	M18X1.5	7.5
HU3SCI8434-1SDS-E-S16-22	M22X1.5	12	27	41	27	18.5	M24X1.5	8.5
HU3SCI8434-1SDS-E-S20-27	M27X2.0	16	31	47	32	20.5	M30X2.0	10.5
HU3SCI8434-1SDS-E-S25-33	M33X2.0	20	35	53	41	23	M36X2.0	12
HU3SCI8434-1SDS-E-S30-42	M42X2.0	25	37	57	50	23.5	M42X2.0	13.5
HU3SCI8434-1SDS-E-S38-48	M48X2.0	32	42	64	55	26	M52X2.0	16

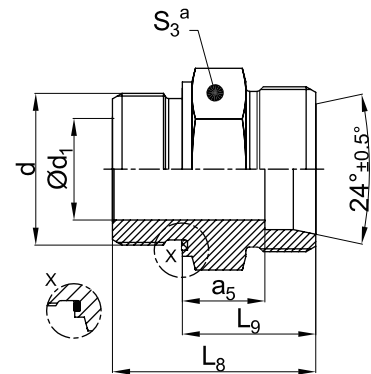
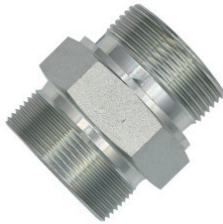
ISO8434-1-2008-SDS-E

Blago: AL / AS

Parker: GE-R-ED Male stud connector

Eaton: 1CM-WD -metric thread with captive seal / 1DM-WD -metric thread with captive seal

Brennan: GEV-R-WD -MBT-MMSP Strt



ACEI item.#	Thread d	d ₁ ref.	L ₉ ref.	L ₈ ±0.3	S ₃	a ₅ ref.
HU3SCI8434-1SDS-E-L06-02	G 1/8 A	4	15.5	23.5	14	8.5
HU3SCI8434-1SDS-E-L08-04	G 1/4 A	6	17	29	19	10
HU3SCI8434-1SDS-E-L10-04	G 1/4 A	6	18	30	19	11
HU3SCI8434-1SDS-E-L12-06	G 3/8 A	9	19.5	31.5	22	12.5
HU3SCI8434-1SDS-E-L15-08	G 1/2 A	11	21	35	27	14
HU3SCI8434-1SDS-E-L18-08	G 1/2 A	14	22	36	27	14.5
HU3SCI8434-1SDS-E-L22-12	G 3/4 A	18	24	40	32	16.5
HU3SCI8434-1SDS-E-L28-16	G 1 A	23	25	43	41	17.5
HU3SCI8434-1SDS-E-L35-20	G 1 1/4 A	30	28	48	50	17.5
HU3SCI8434-1SDS-E-L42-24	G 1 1/2 A	36	30	52	55	19
HU3SCI8434-1SDS-E-S06-04	G 1/4 A	4	20	32	19	13
HU3SCI8434-1SDS-E-S08-04	G 1/4 A	5	22	34	19	15
HU3SCI8434-1SDS-E-S10-06	G 3/8 A	7	22.5	34.5	22	15
HU3SCI8434-1SDS-E-S12-06	G 3/8 A	8	24.5	36.5	22	17
HU3SCI8434-1SDS-E-S12-08	G 1/2 A	8	25	39	27	17.5
HU3SCI8434-1SDS-E-S16-08	G 1/2 A	12	27	41	27	18.5
HU3SCI8434-1SDS-E-S16-12	G 3/4 A	12	29	45	32	20.5
HU3SCI8434-1SDS-E-S20-12	G 3/4 A	16	31	47	32	20.5
HU3SCI8434-1SDS-E-S25-16	G 1 A	20	35	53	41	23
HU3SCI8434-1SDS-E-S30-20	G 1 1/4 A	25	37	57	50	23.5
HU3SCI8434-1SDS-E-S38-24	G 1 1/2 A	32	42	64	55	26

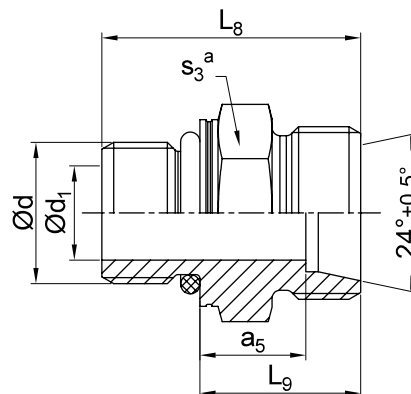
ISO8434-1-2008-SDS-F

Blago: AL / AS

Parker: GEO Male stud connector

Eaton:

Brennan: GEV-M-ODR -MBT-MM ISO 6149



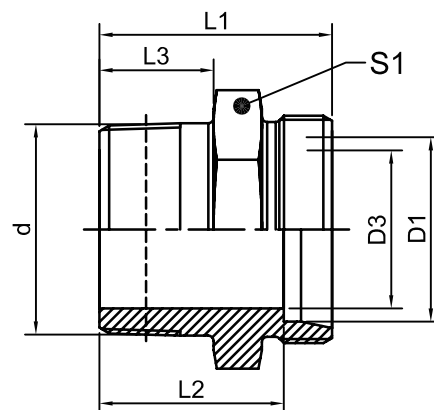
ACEI item.#	Thread d	d ₁ ref.	L ₉ ref.	L ₈ ±0.3	S ₃	a ₅ ref.
HU3SCI8434-1SDS-F-L06	M10X1.0	4	16.5	25	14	9.5
HU3SCI8434-1SDS-F-L08	M12X1.5	6	17	28	17	10
HU3SCI8434-1SDS-F-L10	M14X1.5	7	18	29	19	11
HU3SCI8434-1SDS-F-L12	M16X1.5	9	19.5	31	22	12.5
HU3SCI8434-1SDS-F-L15	M18X1.5	11	20.5	33	24	13.5
HU3SCI8434-1SDS-F-L18	M22X1.5	14	22	35	27	14.5
HU3SCI8434-1SDS-F-L22	M27X2.0	18	24	40	32	16.5
HU3SCI8434-1SDS-F-L28	M33X2.0	23	25	41	41	17.5
HU3SCI8434-1SDS-F-L35	M42X2.0	30	28	44	50	17.5
HU3SCI8434-1SDS-F-L42	M48X2.0	36	30	47.5	55	19
HU3SCI8434-1SDS-F-S06	M12X1.5	4	20	31	17	13
HU3SCI8434-1SDS-F-S08	M14X1.5	5	22	33	19	15
HU3SCI8434-1SDS-F-S10	M16X1.5	7	22.5	35	22	15
HU3SCI8434-1SDS-F-S12	M18X1.5	8	24.5	38.5	24	17
HU3SCI8434-1SDS-F-S16	M22X1.5	12	27	42	27	18.5
HU3SCI8434-1SDS-F-S20	M27X2.0	15	31	49.5	32	20.5
HU3SCI8434-1SDS-F-S25	M33X2.0	20	35	53.5	41	23
HU3SCI8434-1SDS-F-S30	M42X2.0	25	37	56	50	23.5
HU3SCI8434-1SDS-F-S38	M48X2.0	32	41.5	63.5	55	26

AK

Parker: GE-M(KEG) Male stud connector

Eaton:

Brennan: GEV-M-KEG -MBT-MMT Strt



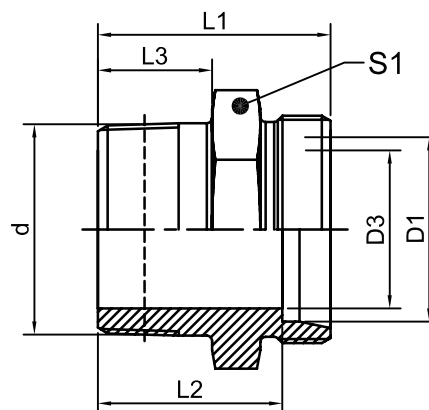
Series	D1	Thread d	D3	L1	L2	L3	S1	Weight g/1 piece
LL	4	M6X1.0keg	2	20	16	8	9	5
LL	4	M8X1.0keg	3	20	16	8	10	7
LL	6	M10X1.0keg	4.5	20	14.5	8	11	9
LL	6	M8X1.0keg	3.5	20	14.5	8	11	9
LL	8	M10X1.0keg	6	22	16.5	8	12	10

AK

Parker: GE-R(KEG) Male stud connector

Eaton: 1CT / 1DT

Brennan: GEV-R -MBT-MBSPT



Series	D1	Thread d	D3	L1	L2	L3	S1	Weight g/1 piece
LL	4	R1/8keg	3	20	16	8	11	8
LL	6	R1/8keg	4.5	20	14.5	8	11	8
LL	8	R1/8keg	6	22	16.5	8	12	10
LL	8	R1/4keg	6	26	20.5	12	14	18
LL	10	R1/4keg	8	26	20.5	12	14	15
LL	12	R1/4keg	8	26	20	12	17	18
LL	12	R3/8keg	10	26	20	12	17	23
L	6	R1/8keg	4	22	15	8	12	11
L	6	R1/4keg	4	27	20	12	17	24
L	8	R1/8keg	4	23	16	8	17	15
L	8	R1/4keg	6	27	20	12	17	22
L	10	R1/4keg	7	28	21	12	17	24
L	12	R1/4keg	7	29	22	12	19	53
L	12	R3/8keg	9	29	22	12	19	33
L	12	R1/2keg	10	31	24	14	24	53
L	15	R3/8keg	9	30	23	12	24	49
L	15	R1/2keg	11	32	25	14	24	59
L	18	R1/2keg	14	33	25.5	14	27	64
L	22	R3/4keg	17	37	29.5	16	32	99
L	28	R1keg	23	40	32.5	18	41	154
L	35	R1 1/4keg	30	45	34.5	20	46	238
L	42	R1 1/2keg	36	49	38	22	55	335

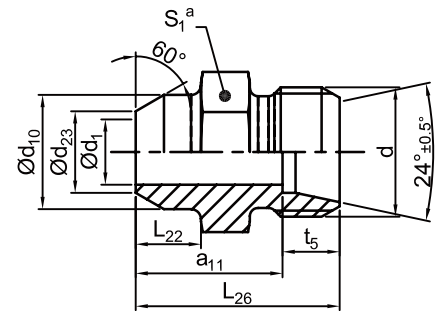
ISO8434-1-2008-WDS

Blago: ASL / ASS

Parker:

Eaton: 1CW-weld fittings / 1DW-weld fittings

Brennan: GASV-MBT-BW Strt



ACEI item.#	Thread d	t ₅ +0.3 0	d ₁₀ ±0.2	d ₂₃ ±0.2	d ₁ ref.	L ₂₂ ±0.2	L ₂₆ ±0.3	S ₁	a ₁₁ ref.
HU3SCI8434-1WDSL06	M12X1.5	7	10	6	4	7	21	12	14
HU3SCI8434-1WDSL08	M14X1.5	7	12	8	6	8	23	14	16
HU3SCI8434-1WDSL10	M16X1.5	7	14	10	8	8	25	17	18
HU3SCI8434-1WDSL12	M18X1.5	7	16	12	10	8	25	19	18
HU3SCI8434-1WDSL15	M22X1.5	7	19	15	12	10	29	22	22
HU3SCI8434-1WDSL18	M26X1.5	7.5	22	18	15	10	31	27	23.5
HU3SCI8434-1WDSL22	M30X2.0	7.5	27	22	19	12	36	32	28.5
HU3SCI8434-1WDSL28	M36X2.0	7.5	32	28	24	12	38	41	30.5
HU3SCI8434-1WDSL35	M45X2.0	10.5	40	35	30	14	43	46	32.5
HU3SCI8434-1WDSL42	M52X2.0	11	46	42	36	16	46	55	35
HU3SCI8434-1WDSS06	M14X1.5	7	11	6	4	7	26	14	19
HU3SCI8434-1WDSS08	M16X1.5	7	13	8	5	8	28	17	21
HU3SCI8434-1WDSS10	M18X1.5	7.5	15	10	7	8	30	19	22.5
HU3SCI8434-1WDSS12	M20X1.5	7.5	17	12	8	10	32	22	24.5
HU3SCI8434-1WDSS16	M24X1.5	8.5	21	16	12	10	35	27	26.5
HU3SCI8434-1WDSS20	M30X2.0	10.5	26	20	16	12	40	32	29.5
HU3SCI8434-1WDSS25	M36X2.0	12	31	24	20	12	44	41	32
HU3SCI8434-1WDSS30	M42X2.0	13.5	36	29	25	14	49	46	35.5
HU3SCI8434-1WDSS38	M52X2.0	16	44	36	32	16	54	55	38

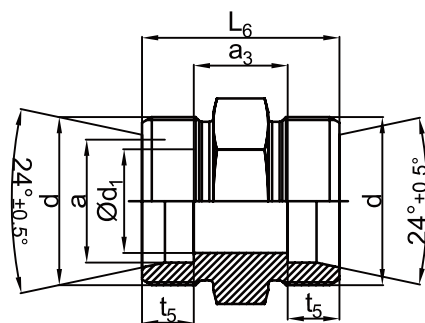
ISO8434-1-2008-S

Blago: DL / DS

Parker: G Union -EO 24°cone end

Eaton: 1C-straight fittings / 1D-straight fittings

Brennan: GV-MBT-MBT Strt



ACEI item.#	Thread d	t ₅ +0.3 0	d ₁ ref.	L ₆ ±0.3	S ₁	a ₃ ref.
HU3SCI8434-1SLL4	M8X1.0	4	3	20	9	12
HU3SCI8434-1SLL5	M10X1.0	5.5	3.5	20	11	9
HU3SCI8434-1SLL6	M10X1.0	5.5	4.5	20	11	9
HU3SCI8434-1SLL8	M12X1.0	5.5	6	23	12	12
HU3SCI8434-1SL06	M12X1.5	7	4	24	12	10
HU3SCI8434-1SL08	M14X1.5	7	6	25	14	11
HU3SCI8434-1SL10	M16X1.5	7	8	27	17	13
HU3SCI8434-1SL12	M18X1.5	7	10	28	19	14
HU3SCI8434-1SL15	M22X1.5	7	12	30	24	16
HU3SCI8434-1SL18	M26X1.5	7.5	15	31	27	16
HU3SCI8434-1SL22	M30X2.0	7.5	19	35	32	20
HU3SCI8434-1SL28	M36X2.0	7.5	24	36	41	21
HU3SCI8434-1SL35	M45X2.0	10.5	30	41	46	20
HU3SCI8434-1SL42	M52X2.0	11	36	43	55	21
HU3SCI8434-1SS06	M14X1.5	7	4	30	14	16
HU3SCI8434-1SS08	M16X1.5	7	5	32	17	18
HU3SCI8434-1SS10	M18X1.5	7.5	7	32	19	17
HU3SCI8434-1SS12	M20X1.5	7.5	8	34	22	19
HU3SCI8434-1SS16	M24X1.5	8.5	12	38	27	21
HU3SCI8434-1SS20	M30X2.0	10.5	16	44	32	23
HU3SCI8434-1SS25	M36X2.0	12	20	50	41	26
HU3SCI8434-1SS30	M42X2.0	13.5	25	54	46	27
HU3SCI8434-1SS38	M52X2.0	16	32	61	55	29

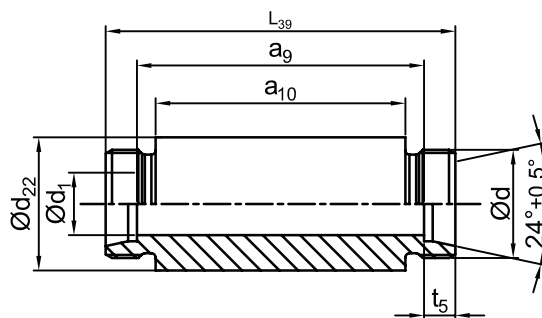
ISO8434-1-2008-WDBHS

Blago: ESVL / ESVS

Parker:ESV Weld bulkhead fitting -EO 24° cone end

Eaton: 1C-Y -straight bulkhead fittings / 1D-Y -straight bulkhead fittings

Brennan: ESV -MBT-MBT BH WELD



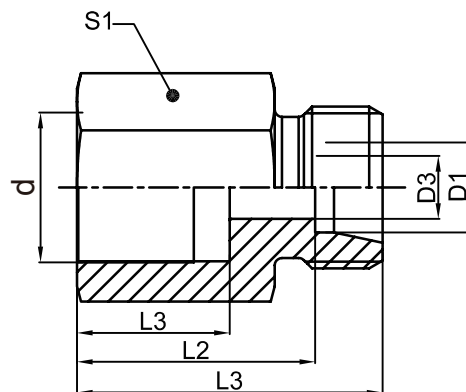
Tube OD	Series	Thread d	t ₅ +0.3 0	d ₂₂ ±0.2	d ₁ ref.	L ₃₉ ±0.3	a ₉ ref.	a ₁₀ ref.
6	L	M12X1.5	7	18	4	70	56	50
8	L	M14X1.5	7	20	6	70	56	50
10	L	M16X1.5	7	22	8	72	58	50
12	L	M18X1.5	7	25	10	72	58	50
15	L	M22X1.5	7	28	12	84	70	60
18	L	M26X1.5	7.5	32	15	84	69	60
22	L	M30X2.0	7.5	36	19	88	73	60
28	L	M36X2.0	7.5	40	24	88	73	60
35	L	M45X2.0	10.5	50	30	92	71	60
42	L	M52X2.0	11	60	36	92	70	60
6	S	M14X1.5	7	20	4	74	60	50
8	S	M16X1.5	7	22	5	74	50	50
10	S	M18X1.5	7.5	25	7	74	59	50
12	S	M20X1.5	7.5	28	8	74	59	50
16	S	M24X1.5	8.5	35	12	88	71	60
20	S	M30X2.0	10.5	38	16	92	71	60
25	S	M36X2.0	12	45	20	96	72	60
30	S	M42X2.0	13.5	50	25	100	73	60
38	S	M52X2.0	16	60	32	104	72	60

GAI

Parker: GAI-M Female connector -Female metric thread(ISO 9974-1)/EO 24° cone end

Eaton: 5CB / 5DB

Brennan: GAIV-M -MBT-FMM Strt



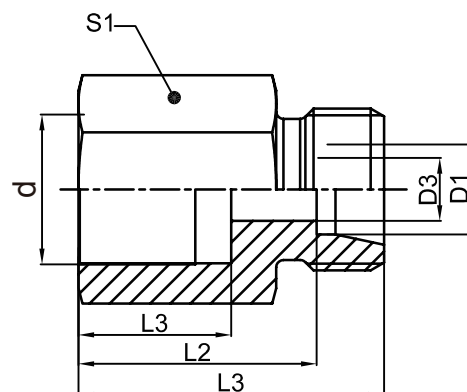
Series	D1	Thread d	D3	L1	L2	L3	S1	Weight g/1 piece
L	6	M10X1.0	4.0	26.5	19.5	12.5	14	18
L	8	M12X1.5	6.0	31	24	17	17	32
L	10	M14X1.5	8.0	32	25	17	19	39
L	12	M16X1.5	10.0	33	26	17	22	52
L	15	M18X1.5	12.0	35	28	17	24	68
L	18	M22X1.5	15.0	37	29.5	19	30	111
L	22	M26X1.5	19.0	42	34.5	21	32	123
L	28	M33X2.0	24.0	45	37.5	24	41	211
L	35	M42X2.0	30.0	51	40.5	26	55	459
L	42	M48X2.0	36.0	53	42	28	60	522
S	6	M12X1.5	4.0	33	26	17	17	35
S	8	M14X1.5	5.0	33	26	17	17	42
S	10	M16X1.5	7.0	34	26.5	17	22	58
S	12	M18X1.5	8.0	35	27.5	17	24	70
S	14	M20X1.5	10.0	39	31	19	27	95
S	16	M22X1.5	12.0	39	30.5	19	30	114
S	20	M27X2.0	16.0	45	34.5	22	36	189
S	25	M33X2.0	20.0	49	37	24	41	235
S	30	M42X2.0	25.0	55	41.5	26	55	490
S	38	M48X2.0	32.0	59	43	28	60	597

GAI

Parker: GAI-R Female connector -Female metric thread(ISO 1179-1)/EO 24° cone end

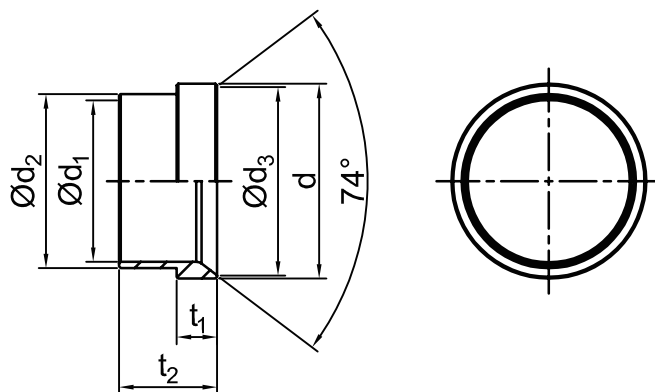
Eaton: 5CB / 5DB

Brennan: GAIV-R -MBT-FBSPP Strt



Series	D1	Thread d	D3	L1	L2	L3	S1	Weight g/1 piece
L	6	G 1/8	4	26	19	12	14	18
L	6	G 1/4	4	31	24	17	19	39
L	8	G 1/4	6	31	24	17	19	39
L	8	G 3/8	6	32	25	17	24	61
L	8	G 1/2	6	36	29	20	27	80
L	10	G 1/4	8	32	25	17	19	40
L	10	G 3/8	8	33	26	17	24	63
L	10	G 1/2	8	37	30	20	27	81
L	12	G 3/8	10	33	26	17	24	64
L	12	G 1/2	10	37	30	20	27	83
L	15	G 1/2	12	38	31	20	27	87
L	18	G 1/2	15	38	30.5	20	27	89
L	18	G 3/8	15	34	26.5	17	27	95
L	22	G 3/4	19	43	35.5	22	36	173
L	28	G 1	24	45.5	38	24.5	41	211
L	35	G 1 1/4	30	51.5	41	26.5	55	469
L	42	G 1 1/2	36	53.5	42.5	28.5	60	540
S	6	G 1/4	4	33	26	17	19	43
S	8	G 1/4	5	33	26	17	19	47
S	10	G 3/8	7	34	26.5	17	24	68
S	12	G 3/8	8	34	26.5	17	24	71
S	12	G 1/2	8	38	30.5	20	30	121
S	14	G 1/2	10	40	32	20	30	125
S	16	G 1/2	12	40	31.5	20	30	126
S	20	G 3/4	16	45	34.5	22	36	196
S	25	G 1	20	49.5	37.5	24.5	41	246
S	30	G 1 1/4	25	55.5	42	26.5	55	537
S	38	G 1 1/2	32	59.5	43.5	28.5	60	649

HUE



Tube OD	Series	$\varnothing d$	$\varnothing d_1$	$\varnothing d_2$	$\varnothing d_3$	t_1	t_2	N.W. g
22	L	27.8	22	24.2	26.8	7	18	17.35
28	L	33.8	28	30.2	32.8	7	17	19.5

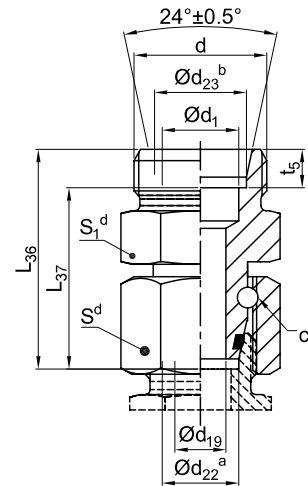
ISO8434-1-2008-RDSW

Blago: KORDL

Parker: RED Tube end reducer -EO 24° DKO swivel / EO 24° cone end

Eaton: 2C -Reducer tube adaptor with swivel nut

Brennan: GEDV-MBT-FMS Strt



ACEI item.#	Thread d	t ₅ +0.3 0	d ₂₂ ref.	d ₂₃ ref.	d ₁ ref.	d ₁₉ min.	L ₃₆ ±0.5	L ₃₇ ref.	S ₁	S
HU3SCI8434-1RDSWL08-06	M14X1.5	7	8	6	4	4	30.5	23.5	12	17
HU3SCI8434-1RDSWL10-06	M16X1.5	7	10	6	4	6	32	25	14	19
HU3SCI8434-1RDSWL10-08	M16X1.5	7	10	8	6	6	32	25	14	19
HU3SCI8434-1RDSWL12-06	M18X1.5	7	12	6	4	8	32	25	17	22
HU3SCI8434-1RDSWL12-08	M18X1.5	7	12	8	6	8	32	25	17	22
HU3SCI8434-1RDSWL12-10	M18X1.5	7	12	10	8	8	33	26	17	22
HU3SCI8434-1RDSWL15-10	M22X1.5	7	15	10	8	10	36.5	29.5	19(22)	27
HU3SCI8434-1RDSWL15-12	M22X1.5	7	15	12	10	10	36.5	29.5	19(22)	27
HU3SCI8434-1RDSWL18-15	M26X1.5	7.5	18	15	12	12	37	30	24	32
HU3SCI8434-1RDSWL22-15	M30X2.0	7.5	22	15	12	17	41	34	27	36
HU3SCI8434-1RDSWL22-18	M30X2.0	7.5	22	18	15	17	41	33.5	27	36
HU3SCI8434-1RDSWL28-15	M36X2.0	7.5	28	15	12	22	43	36	32(36)	41(46)
HU3SCI8434-1RDSWL28-18	M36X2.0	7.5	28	18	15	22	43	35.5	32(36)	41(46)
HU3SCI8434-1RDSWL28-22	M36X2.0	7.5	28	22	19	22	45	37.5	32(36)	41(46)
HU3SCI8434-1RDSWL35-15	M45X2.0	10.5	35	15	12	28	46	39	41(46)	50
HU3SCI8434-1RDSWL35-18	M45X2.0	10.5	35	18	15	28	46	38.5	41(46)	50
HU3SCI8434-1RDSWL35-22	M45X2.0	10.5	35	22	19	28	48	40.5	41(46)	50
HU3SCI8434-1RDSWL35-28	M45X2.0	10.5	35	28	24	28	48	40.5	41(46)	50
HU3SCI8434-1RDSWL42-15	M52X2.0	11	42	15	12	34	49.5	42.5	50	60
HU3SCI8434-1RDSWL42-18	M52X2.0	11	42	18	15	34	49.5	42	50	60
HU3SCI8434-1RDSWL42-22	M52X2.0	11	42	22	19	34	51.5	44	50	60
HU3SCI8434-1RDSWL42-28	M52X2.0	11	42	28	24	34	51.5	44	50	60
HU3SCI8434-1RDSWL42-35	M52X2.0	11	42	35	30	34	53.5	43	50	60

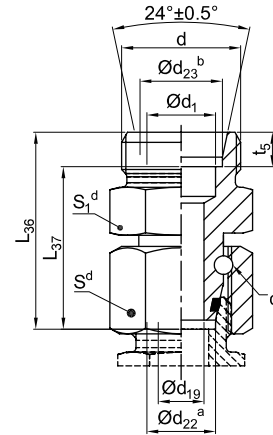
ISO8434-1-2008-RDSW

Blago: KORDS

Parker: RED Tube end reducer -EO 24° DKO swivel / EO 24° cone end

Eaton: 2D -Reducer tube adaptor with swivel nut

Brennan: GEDV-MBT-FMS Strt

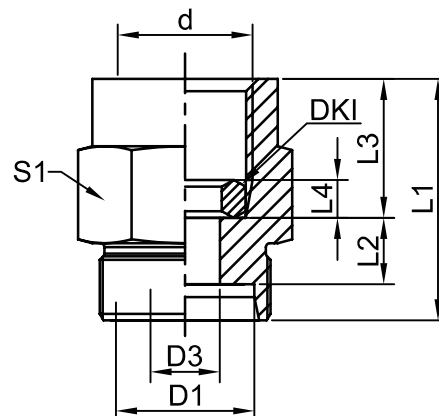
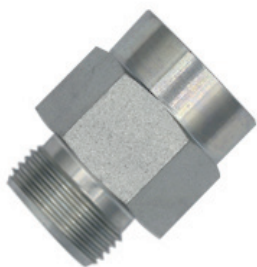


ACEI item.#	Thread d	t ₅ +0.3 0	d ₂₂ ref.	d ₂₃ ref.	d ₁ ref.	d ₁₉ min.	L ₃₆ ±0.5	L ₃₇ ref.	S ₁	S
HU3SCI8434-1RDSWS08-06	M16X1.5	7	8	6	4	4	34	27	14	19
HU3SCI8434-1RDSWS10-06	M18X1.5	7.5	10	6	4	6	34.5	27.5	17	22
HU3SCI8434-1RDSWS10-08	M18X1.5	7.5	10	8	5	6	34.5	27.5	17	22
HU3SCI8434-1RDSWS12-06	M20X1.5	7.5	12	6	4	8	37	29	19	24
HU3SCI8434-1RDSWS12-08	M20X1.5	7.5	12	8	5	8	37	29	19	24
HU3SCI8434-1RDSWS12-10	M20X1.5	7.5	12	10	7	8	37	29.5	19	24
HU3SCI8434-1RDSWS16-06	M24X1.5	8.5	16	6	4	11	39	32	22	30
HU3SCI8434-1RDSWS16-08	M24X1.5	8.5	16	8	5	11	39	32	22	30
HU3SCI8434-1RDSWS16-10	M24X1.5	8.5	16	10	7	11	39	31.5	22	30
HU3SCI8434-1RDSWS16-12	M24X1.5	8.5	16	12	8	11	39	31.5	22	30
HU3SCI8434-1RDSWS20-06	M30X2.0	10.5	20	6	4	14	43	36	27	36
HU3SCI8434-1RDSWS20-08	M30X2.0	10.5	20	8	5	14	43	36	27	36
HU3SCI8434-1RDSWS20-10	M30X2.0	10.5	20	10	7	14	43	35.5	27	36
HU3SCI8434-1RDSWS20-12	M30X2.0	10.5	20	12	8	14	43	35.5	27	36
HU3SCI8434-1RDSWS20-16	M30X2.0	10.5	20	16	12	14	45	36.5	27	36
HU3SCI8434-1RDSWS25-06	M36X2.0	12	25	6	4	18	45.5	38.5	32(36)	46
HU3SCI8434-1RDSWS25-08	M36X2.0	12	25	8	5	18	45.5	38.5	32(36)	46
HU3SCI8434-1RDSWS25-10	M36X2.0	12	25	10	7	18	45.5	38	32(36)	46
HU3SCI8434-1RDSWS25-12	M36X2.0	12	25	12	8	18	45.5	38	32(36)	46
HU3SCI8434-1RDSWS25-16	M36X2.0	12	25	16	12	18	47.5	39	32(36)	46
HU3SCI8434-1RDSWS25-20	M36X2.0	12	25	20	16	18	49.5	39	32(36)	46
HU3SCI8434-1RDSWS30-06	M42X2.0	13.5	30	6	4	23	51	44	41	50
HU3SCI8434-1RDSWS30-08	M42X2.0	13.5	30	8	5	23	51	44	41	50
HU3SCI8434-1RDSWS30-10	M42X2.0	13.5	30	10	7	23	51	43.5	41	50
HU3SCI8434-1RDSWS30-12	M42X2.0	13.5	30	12	8	23	51	43.5	41	50
HU3SCI8434-1RDSWS30-16	M42X2.0	13.5	30	16	12	23	53	44.5	41	50
HU3SCI8434-1RDSWS30-20	M42X2.0	13.5	30	20	16	23	55	44.5	41	50
HU3SCI8434-1RDSWS30-25	M42X2.0	13.5	30	25	20	23	57	45	41	50
HU3SCI8434-1RDSWS38-06	M52X2.0	16	38	6	4	30	54.5	54.5	50	60
HU3SCI8434-1RDSWS38-08	M52X2.0	16	38	8	5	30	54.5	54.5	50	60
HU3SCI8434-1RDSWS38-10	M52X2.0	16	38	10	7	30	54.5	54.5	50	60
HU3SCI8434-1RDSWS38-12	M52X2.0	16	38	12	8	30	54.5	54.5	50	60
HU3SCI8434-1RDSWS38-16	M52X2.0	16	38	16	12	30	56.5	56.5	50	60
HU3SCI8434-1RDSWS38-20	M52X2.0	16	38	20	16	30	58.5	58.5	50	60
HU3SCI8434-1RDSWS38-25	M52X2.0	16	38	25	20	30	60.5	60.5	50	60
HU3SCI8434-1RDSWS38-30	M52X2.0	16	38	30	25	30	62.5	62.5	50	60

MAV

Parker: MAV Pressure gauge connector

Brennan: MAV-R -MBT-FBSPP PGC

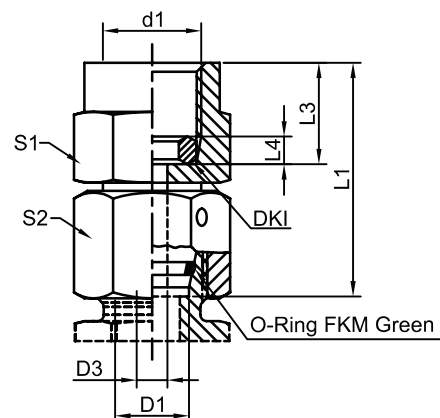


Series	D1	d	D3	L1	L2	L3	L4	S1
LL	4	G1/4	2.5	27	8.5	14.5	4.5	19
L	6	G1/4	2.5	29	7.5	14.5	4.5	19
L	8	G1/4	5.5	29	7.5	14.5	4.5	19
L	10	G1/4	5.5	30	8.5	14.5	4.5	19
L	12	G1/4	5.5	30	8.5	14.5	4.5	19
S	6	G1/2	3.5	38	11	20	5	27
S	8	G1/2	3.5	38	11	20	5	27
S	10	G1/2	7.5	38	10.5	20	5	27
S	12	G1/2	7.5	38	10.5	20	5	27

MAVD

Parker: MAVE Pressure gauge swivel connector

Brennan: MAVD-R -FMS-FBSPP PGC



Series	D1	d	D3	L1	L3	L4	S1	S3
L	6	G1/4	2.5	35.5	14.5	4.5	19	14
L	8	G1/4	4	35.5	14.5	4.5	19	17
L	10	G1/4	5.5	36	14.5	4.5	19	19
L	12	G1/4	5.5	36	14.5	4.5	19	22
S	6	G1/2	2.5	42.5	20	5.0	27	17
S	6	G1/4	2.5	35.5	14.5	4.5	19	17
S	8	G1/2	4	43	20	5.0	27	19
S	8	G1/4	4	35.5	14.5	4.5	19	19
S	10	G1/2	6	43.5	20	5.0	27	22
S	10	G1/4	7	39	14.5	4.5	19	22
S	12	G1/2	7	45	20	5.0	27	24
S	12	G1/4	7	39	14.5	4.5	19	24

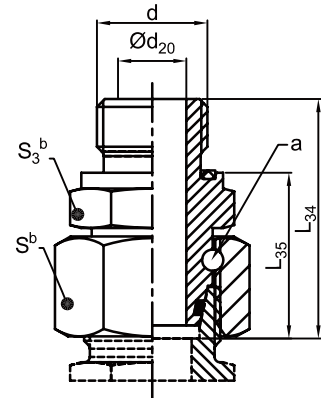
ISO8434-1-2008-SWOSDS-E

Blago: RADL / RADS

Parker: EGE-M-ED Swivel connector / EGE-R-ED Swivel connector

Eaton: 2MC-WD -metric thread with captive seal / 2MD-WD -metric thread with captive seal

Brennan: EGVD-M-WD -FMS-MM Strt / EGVD-R-WD -FMS-MBSPP Strt



ACEI item.#	S	Thread d	d20 min.	L34 ±0.5	L35 ref.	S3
HU3SCI8434-1SWOSDS-E-L06-02	14	G 1/8 A	2.5	32.5	24.5	14
HU3SCI8434-1SWOSDS-E-L08-04	17	G 1/4 A	4	41.5	29.5	19
HU3SCI8434-1SWOSDS-E-L10-04	19	G 1/4 A	6	39.5	27.5	19
HU3SCI8434-1SWOSDS-E-L12-06	22	G 3/8 A	8	46	34	22
HU3SCI8434-1SWOSDS-E-L15-08	27	G 1/2 A	10	46	32	27
HU3SCI8434-1SWOSDS-E-L18-08	32	G 1/2 A	13	45.5	31.5	27
HU3SCI8434-1SWOSDS-E-L22-12	36	G 3/4 A	17	48.5	32.5	32
HU3SCI8434-1SWOSDS-E-L28-16	41 ^b	G 1 A	22	53	32.5	41
HU3SCI8434-1SWOSDS-E-L35-20	50	G 1 1/4 A	28	62.5	35	50
HU3SCI8434-1SWOSDS-E-L42-24	60	G 1 1/2 A	34	68.5	42.5	55
HU3SCI8434-1SWOSDS-E-S06-04	17	G 1/4 A	2.5	39	46.5	19
HU3SCI8434-1SWOSDS-E-S08-04	19	G 1/4 A	4	41.5	27	19
HU3SCI8434-1SWOSDS-E-S10-06	22	G 3/8 A	6	44	29.5	22
HU3SCI8434-1SWOSDS-E-S12-06	24	G 3/8 A	8	46	32	22
HU3SCI8434-1SWOSDS-E-S12-08	24	G 1/2 A	8	48.5	34	27
HU3SCI8434-1SWOSDS-E-S16-08	30	G 1/2 A	11	51	37	27
HU3SCI8434-1SWOSDS-E-S16-12	30	G 3/4 A	11	55	39	32
HU3SCI8434-1SWOSDS-E-S20-12	36	G 3/4 A	14	59	43	32
HU3SCI8434-1SWOSDS-E-S25-16	46	G 1 A	18	66	48	41
HU3SCI8434-1SWOSDS-E-S30-20	50	G 1 1/4 A	23	71	51	50
HU3SCI8434-1SWOSDS-E-S38-24	60	G 1 1/2 A	30	82	60	55

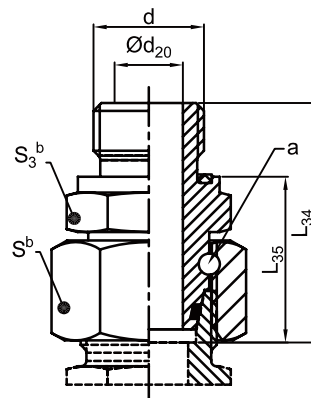
ISO8434-1-2008-SWOSDS-E

Blago: RADL / RADS

Parker: EGE-M-ED Swivel connector / EGE-R-ED Swivel connector

Eaton: 2MC-WD -metric thread with captive seal / 2MD-WD -metric thread with captive seal

Brennan: EGVD-M-WD -FMS-MM Strt / EGVD-R-WD -FMS-MBSPP Strt

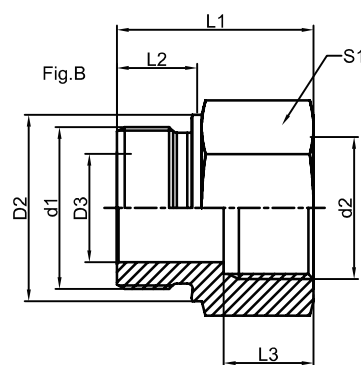
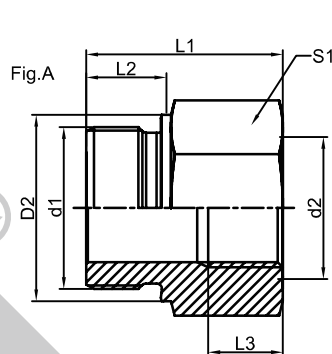
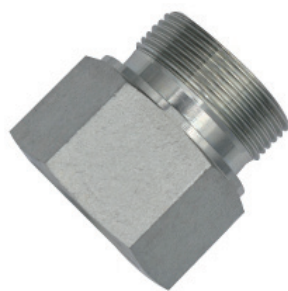


ACEI item.#	s	Thread d	d20 min.	L34 ±0.5	L35 ref.	S3
HU3SCI8434-1SWOSDS-E-L06-10	14	M10X1.0	2.5	32.5	24.5	14
HU3SCI8434-1SWOSDS-E-L08-12	17	M12X1.5	4	38.5	26.5	17
HU3SCI8434-1SWOSDS-E-L10-14	19	M14X1.5	6	39.5	27.5	19
HU3SCI8434-1SWOSDS-E-L12-16	22	M16X1.5	8	42.5	30.5	22
HU3SCI8434-1SWOSDS-E-L15-18	27	M18X1.5	10	43.5	31.5	24
HU3SCI8434-1SWOSDS-E-L18-22	32	M22X1.5	13	45.5	31.5	27
HU3SCI8434-1SWOSDS-E-L22-26	36	M26X1.5	17	48.5	32.5	32
HU3SCI8434-1SWOSDS-E-L28-33	41 ^b	M33X2.0	22	53	35	41
HU3SCI8434-1SWOSDS-E-L35-42	50	M42X2.0	28	62.5	42.5	50
HU3SCI8434-1SWOSDS-E-L42-48	60	M48X2.0	34	68.5	46.5	55
HU3SCI8434-1SWOSDS-E-S06-12	17	M12X1.5	2.5	39	27	17
HU3SCI8434-1SWOSDS-E-S08-14	19	M14X1.5	4	41.5	29.5	19
HU3SCI8434-1SWOSDS-E-S10-16	22	M16X1.5	6	44	32	22
HU3SCI8434-1SWOSDS-E-S12-18	24	M18X1.5	8	46	34	24
HU3SCI8434-1SWOSDS-E-S16-22	30	M22X1.5	11	51	37	27
HU3SCI8434-1SWOSDS-E-S20-27	36	M27X2.0	14	59	43	32
HU3SCI8434-1SWOSDS-E-S25-33	46	M33X2.0	18	66	48	41
HU3SCI8434-1SWOSDS-E-S30-42	50	M42X2.0	23	71	51	50
HU3SCI8434-1SWOSDS-E-S38-48	60	M48X2.0	30	82	60	55

RI

Parker: RI Thread reducer/expander

Brennan: RI -MBSP- FBSP Str

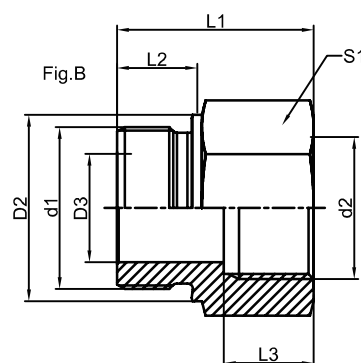
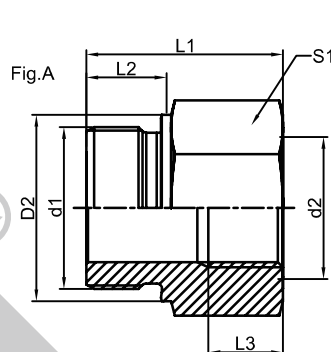


d1	d2	D2	D3	L1	L2	L3	S1	FIG.
G1/8A	G1/4	14	4	31	8	17	19	B
G1/8A	G3/8	14	4	32	8	17	24	B
G1/4A	G1/8	18	5	28	12	12	19	B
G1/4A	G3/8	18	5	36	12	17	24	B
G1/4A	G1/2	18	5	40	12	20	30	B
G1/4A	G3/4	18	5	43	12	22	36	B
G3/8A	G1/8	22		22.5	12	8	22	A
G3/8A	G1/4	22	8	36	12	17	22	B
G3/8A	G1/2	22	8	41	12	20	30	B
G3/8A	G3/4	22	8	44	12	22	36	B
G1/2A	G1/8	26		24	14	8	27	A
G1/2A	G1/4	26		24	14	12	27	A
G1/2A	G3/8	26	12	37	14	17	27	B
G1/2A	G3/4	26	12	46	14	22	36	B
G1/2A	G1	26	12	49	14	24.5	41	B
G1/2A	G1 1/4	26	10	53	14	26.5	55	B
G3/4A	G1/4	32		26	16	12	32	A
G3/4A	G3/8	32		26	16	12	32	A
G3/4A	G1/2	32	16	41	16	20	32	B
G3/4A	G1	32	16	51	16	24.5	41	B
G3/4A	G1 1/4	32	16	55	16	26.5	55	B
G3/4A	G1 1/2	32	16	57	16	28.5	60	B

RI

Parker: RI Thread reducer/expander

Brennan: RI -MSBPP-FBSPP Str

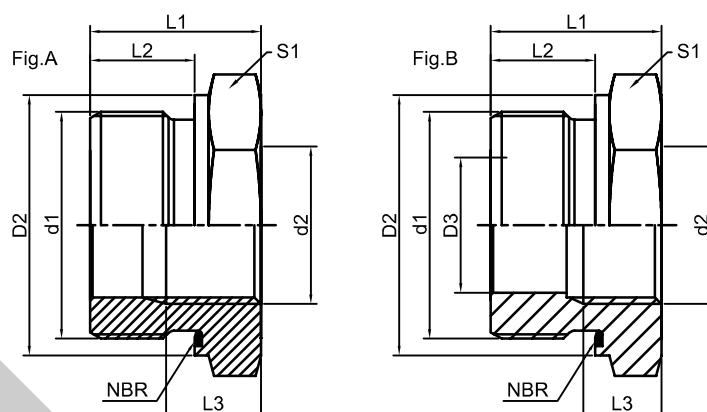


d1	d2	D2	D3	L1	L2	L3	S1	FIG.
G1A	G1/4	40		29	18	12	41	A
G1A	G3/8	40		29	18	12	41	A
G1A	G1/2	40		29	18	14	41	A
G1A	G3/4	40	20	49	18	22	41	B
G1A	G1 1/4	40	20	57	18	26.5	55	B
G1A	G1 1/2	40	20	59	18	28.5	60	B
G1 1/4A	G1/2	50		32	20	14	50	A
G1 1/4A	G3/4	50		32	20	16	50	A
G1 1/4A	G1	50	25	52	20	24.5	50	B
G1 1/4A	G1 1/2	50	25	60	20	28.5	60	B
G1 1/2A	G1/2	55		36	22	14	55	A
G1 1/2A	G3/4	55		36	22	16	55	A
G1 1/2A	G1	55		36	22	18	55	A
G1 1/2A	G1 1/4	55	32	58	22	26.5	55	B
G2A	G1 1/2	75	40	65	24	28.5	75	B

RI

Parker: RI-ED Thread reducer/expander

Brennan: RI-WD -MBSP-FBSPP Str

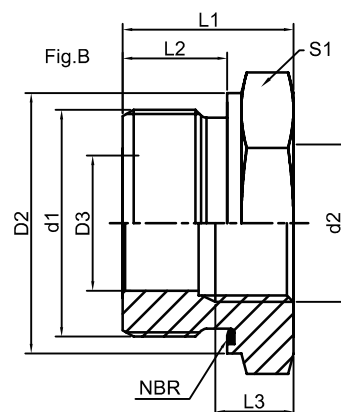
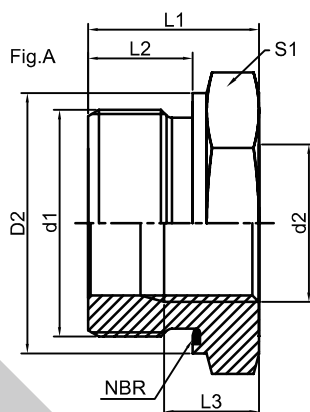


d1	d2	D2	D3	L1	L2	L3	S1	FIG.
G1/8A	G1/4	14	4	31	8	17	19	B
G1/8A	G3/8	14	4	32	8	17	24	B
G1/4A	G1/8	19	5	29	12	12	19	B
G1/4A	G3/8	19	5	36	12	17	24	B
G1/4A	G1/2	19	5	40	12	20	30	B
G1/4A	G3/4	19	5	43	12	22	36	B
G3/8A	G1/8	22		22.5	12	8	22	A
G3/8A	G1/4	22	8	36	12	17	22	B
G3/8A	G1/2	22	8	41	12	20	30	B
G3/8A	G3/4	22	8	44	12	22	36	B
G1/2A	G1/8	27		24	14	8	27	A
G1/2A	G1/4	27		24	14	12	27	A
G1/2A	G3/8	27	12	37	14	17	27	B
G1/2A	G3/4	27	12	46	14	22	36	B
G1/2A	G1	27	12	49	14	24.5	41	B
G1/2A	G1 1/4	27	10	53	14	26.5	55	B
G3/4A	G1/4	32		26	16	12	32	A
G3/4A	G3/8	32		26	16	12	32	A
G3/4A	G1/2	32	16	43	16	20	32	B
G3/4A	G1	32	16	51	16	24.5	41	B
G3/4A	G1 1/4	32	16	55	16	26.5	55	B
G3/4A	G1 1/2	32	16	57	16	28.5	60	B

RI

Parker: RI-ED Thread reducer/expander

Brennan: RI-WD -MBSP-FBSP Str



d1	d2	D2	D3	L1	L2	L3	S1	FIG.
G1A	G1/4	40		29	18	12	41	A
G1A	G3/8	40		29	18	12	41	A
G1A	G1/2	40		29	18	14	41	A
G1A	G3/4	40	20	49	18	22	41	B
G1A	G1 1/4	40	20	57	18	26.5	55	B
G1A	G1 1/2	40	20	59	18	28.5	60	B
G1 1/4A	G1/2	50		32	20	14	50	A
G1 1/4A	G3/4	50		32	20	16	50	A
G1 1/4A	G1	50	25	52	20	24.5	50	B
G1 1/4A	G1 1/2	50	25	60	20	28.5	60	B
G1 1/2A	G1/2	55		36	22	14	55	A
G1 1/2A	G3/4	55		36	22	16	55	A
G1 1/2A	G1	55		36	22	18	55	A
G1 1/2A	G1 1/4	55	32	58	22	26.5	55	B
G2A	G1 1/2	75	40	65	24	28.5	75	B

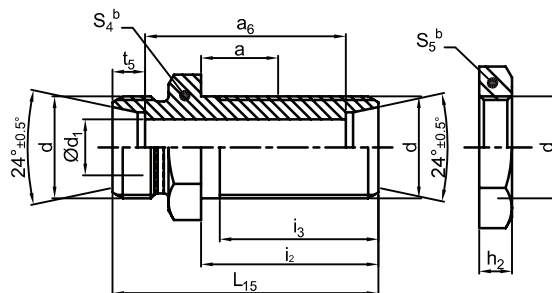
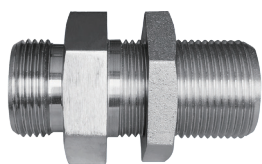
ISO8434-1-2008-BHS

Blago: SVL / SVS

Parker: SV Bulkhead union -EO 24° cone end

Eaton: 6C-LN -straight bulkhead fittings / 6D-LN -straight bulkhead fittings

Brennan: GSV -MBT-MBT BH Strt



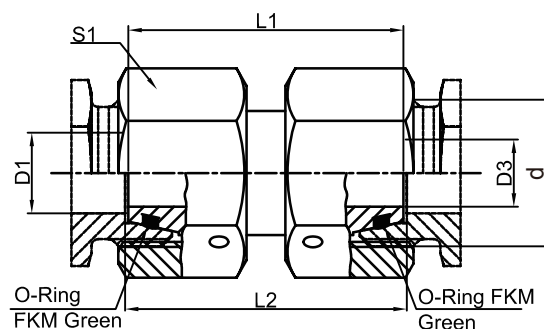
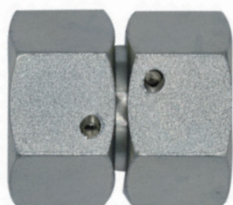
ACEI item.#	Thread d	t ₅ +0.3 0	d ₁ ref.	i ₃ min.	i ₂ ±0.2	L ₁₅ ±0.3	S ₄	a ₆ ref.	S ₅	h ₂ ±0.2
HU3SCI8434-1BHSL06	M12X1.5	7	4	30	34	48	17	34	17	6
HU3SCI8434-1BHSL08	M14X1.5	7	6	30	34	49	19	35	19	6
HU3SCI8434-1BHSL10	M16X1.5	7	8	31	35	52	22	38	22	6
HU3SCI8434-1BHSL12	M18X1.5	7	10	32	36	53	24	39	24	6
HU3SCI8434-1BHSL15	M22X1.5	7	12	34	38	57	27	43	30	7
HU3SCI8434-1BHSL18	M26X1.5	7.5	15	36	40	61	32	46	36	8
HU3SCI8434-1BHSL22	M30X2.0	7.5	19	37	42	66	36	51	41	8
HU3SCI8434-1BHSL28	M36X2.0	7.5	24	38	43	69	41	54	46	9
HU3SCI8434-1BHSL35	M45X2.0	10.5	30	42	47	76	50	55	55	9
HU3SCI8434-1BHSL42	M52X2.0	11	36	42	47	77	60	55	65	10
HU3SCI8434-1BHSS06	M14X1.5	7	4	32	36	55	19	41	19	6
HU3SCI8434-1BHSS08	M16X1.5	7	5	32	36	56	22	42	22	6
HU3SCI8434-1BHSS10	M18X1.5	7.5	7	33	37	59	24	44	24	6
HU3SCI8434-1BHSS12	M20X1.5	7.5	8	34	38	60	27	45	27	6
HU3SCI8434-1BHSS16	M24X1.5	8.5	12	36	40	65	32	48	32	7
HU3SCI8434-1BHSS20	M30X2.0	10.5	16	39	44	72	41	51	41	8
HU3SCI8434-1BHSS25	M36X2.0	12	20	42	47	79	46	55	46	9
HU3SCI8434-1BHSS30	M42X2.0	13.5	25	46	51	86	50	59	50	9
HU3SCI8434-1BHSS38	M52X2.0	16	32	48	53	91	65	59	65	10

ZWST

Parker: GZ Swivel union -EO 24° DKO swivel

Eaton: 3C / 3D-Straight tube adapters with swivel nut

Brennan: EDKV -FMS-FMS Strt



Series	D1	Thread d	D3	L1	L2	S1	Weight g/1 piece
L	6	M12X1.5	2.5	32	33	14	28
L	8	M14X1.5	4.0	32	33	17	41
L	10	M16X1.5	6.0	33	34	19	53
L	12	M18X1.5	8.0	33	34	22	71
L	15	M22X1.5	10.0	38	39	27	129
L	18	M26X1.5	13.0	36	38	32	165
L	22	M30X2.0	17.0	42	44	36	243
L	28	M36X2.0	22.0	46	48	41	319
L	35	M45X2.0	28.0	48	52	50	449
L	42	M52X2.0	34.0	52	57	60	737
S	6	M14X1.5	2.5	32	33	17	41
S	8	M16X1.5	4.0	33	34	19	54
S	10	M18X1.5	6.0	33	35	22	74
S	12	M20X1.5	8.0	36	38	24	95
S	14	M22X1.5	9.0	39	41	27	131
S	16	M24X1.5	11.0	39	42	30	172
S	20	M30X2.0	14.0	44	48	36	261
S	25	M36X2.0	18.0	46	53	46	477
S	30	M42X2.0	23.0	52	62	50	605
S	38	M52X2.0	30.0	52	67	60	826

角通目录 INDEX

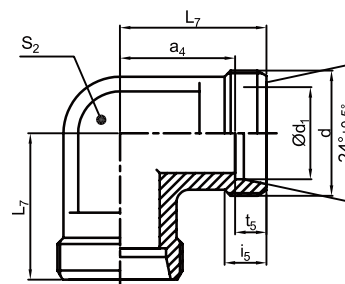
4EB1- UP.....	Elbow 角通接头
4EB1 E	角通接头
4EB2 EE	角通接头
4EB3 EED	角通接头
4EB4 EVD	角通接头
4EB5 USV	角通接头
4EB6 CK - M	角通接头
4EB7 CK - R	角通接头
4EB8 CBB	角通接头

ISO 8434-1-2008-E

Blago: ELL / EL / ES

Parker: W Union elbow -EO 24° cone end

Eaton: 1C9-90° metric male 24° L.T. /1D9-90° metric male 24° H.T.



ACEI item.#	Thread d	t ₅ +0.3 0	d ₁ ref.	i ₅ min.	L ₇ ±0.3	Forged connector min.	S ₂ Connector forged from barstock max.	a ₄ ref.
HU3ELI8434-1ELL04	M8X1	4	3	6	15	9	9	11
HU3ELI8434-1ELL05	M10X1	5.5	3.5	6	15	9	11	9.5
HU3ELI8434-1ELL06	M10X1	5.5	4.5	6	15	9	11	9.5
HU3ELI8434-1ELL08	M12X1	5.5	6	7	17	12	12	11.5
HU3ELI8434-1EL06	M12X1.5	7	4	7	19	12	12	12
HU3ELI8434-1EL08	M14X1.5	7	6	7	21	12	14	14
HU3ELI8434-1EL10	M16X1.5	7	8	8	22	14	17	15
HU3ELI8434-1EL12	M18X1.5	7	10	8	24	17	19	17
HU3ELI8434-1EL15	M22X1.5	7	12	9	28	19		21
HU3ELI8434-1EL18	M26X1.5	7.5	15	9	31	24		23.5
HU3ELI8434-1EL22	M30X2.0	7.5	19	10	35	27		27.5
HU3ELI8434-1EL28	M36X2.0	7.5	24	10	38	36		30.5
HU3ELI8434-1EL35	M45X2.0	10.5	30	12	45	41		34.5
HU3ELI8434-1EL42	M52X2.0	11	36	12	51	50		40
HU3ELI8434-1ES06	M14X1.5	7	4	9	23	12	14	16
HU3ELI8434-1ES08	M16X1.5	7	5	9	24	14	17	17
HU3ELI8434-1ES10	M18X1.5	7.5	7	9	25	17	19	17.5
HU3ELI8434-1ES12	M20X1.5	7.5	8	9	29	17	22	21.5
HU3ELI8434-1ES16	M24X1.5	8.5	12	11	33	24		24.5
HU3ELI8434-1ES20	M30X2.0	10.5	16	12	37	27		26.5
HU3ELI8434-1ES25	M36X2.0	12	20	14	42	36		30
HU3ELI8434-1ES30	M42X2.0	13.5	25	16	49	41		35.5
HU3ELI8434-1ES38	M52X2.0	16	32	18	57	50		41

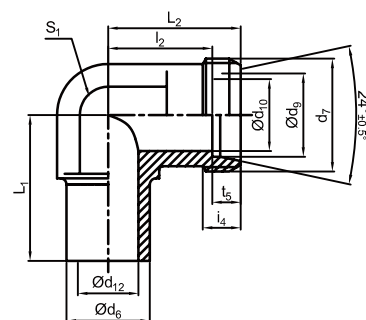
ISO8434-1-1997-SWE

Blago: EEL / EES

Parker: EVW Standpipe elbow - EO 24° cone end / EO stand pipe adjustable

Eaton: 1CW9-90° metric male 24° L.T. / 1DW9-90° metric male 24° H.T.

Brennan: EWV-MBT-FMSP 90 DEG



ACEI item.#	d ₇	d ₆ ¹⁾	d ₁₀	d ₁₂ max.	B11 ³⁾	d ₉ ^{+0.1} ₀	L ₁ ±0.5	L ₂ ±0.3	i ₄ min.	S ₁	l ₂	t ₅
HU3ELI8434-1EEL06	M12X1.5	6	4	3.5	6		26	19	7	12	12	7
HU3ELI8434-1EEL08	M14X1.5	8	6	5.5	8		27.5	21	7	12	14	7
HU3ELI8434-1EEL10	M16X1.5	10	8	7.5	10		29	22	8	14	15	7
HU3ELI8434-1EEL12	M18X1.5	12	10	9.5	12		29.5	24	8	17	17	7
HU3ELI8434-1EEL15	M22X1.5	15	12	11.5	15		32.5	28	9	19	21	7
HU3ELI8434-1EEL18	M26X1.5	18	15	14.5	18		35.5	31	9	24	23.5	7.5
HU3ELI8434-1EEL22	M30X2.0	22	19	17	22		38.5	35	10	27	27.5	7.5
HU3ELI8434-1EEL28	M35X2.0	28	24	23	28		41.5	38	10	36	30.5	7.5
HU3ELI8434-1EEL35	M45X2.0	35	30	29		35.3	51	45	12	41	34.5	10.5
HU3ELI8434-1EEL42	M52X2.0	42	36	35.5		42.3	56	51	12	50	40	11
HU3ELI8434-1EES06	M14X1.5	6	4	3.5	6		27	23	9	12	16	7
HU3ELI8434-1EES08	M16X1.5	8	5	4.5	8		27.5	24	9	14	17	7
HU3ELI8434-1EES10	M18X1.5	10	7	6.5	10		30	25	9	17	17.5	7.5
HU3ELI8434-1EES12	M20X1.5	12	8	7.5	12		31	29	9	17	21.5	7.5
HU3ELI8434-1EES16	M24X1.5	16	12	11.5	16		36.5	33	11	24	24.5	8.5
HU3ELI8434-1EES20	M30X2.0	20	16	15.5	20		44.5	37	12	27	26.5	10.5
HU3ELI8434-1EES25	M36X2.0	25	20	18	25		50	42	14	36	30	12
HU3ELI8434-1EES30	M42X2.0	30	25	23.5	30		55	49	16	41	35.5	13.5
HU3ELI8434-1EES38	M52X2.0	38	32	29.5		38.3	63	57	18	50	41	16

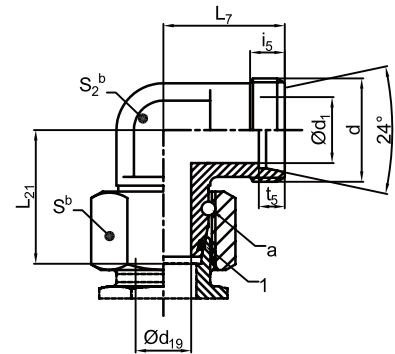
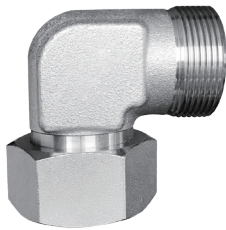
ISO 8434-1-2008 SWOE

Blago: EEDL / EEDS

Parker: EW Swivel nut elbow -EO 24° cone end / EO 24° DKO swivel

Eaton: 2C9-90° metric male 24° L.T. / 2D9-90° metric male 24° H.T.

Brennan: EWVD-MBT-FMS 90 DEG



ACEI item.#	Thread d	t ₅ +0.3 0	d ₁ ref.	d ₁₉ min.	L ₂₁ ±0.5	L ₇ ±0.3	i ₅ min.	S ₂ Forged connector min.	S
HU3ELI8434-1SWOEL06	M12X1.5	7	4	2.5	26	19	7	12	14
HU3ELI8434-1SWOEL08	M14X1.5	7	6	4	27.5	21	7	12	17
HU3ELI8434-1SWOEL10	M16X1.5	7	8	6	29	22	8	14	19
HU3ELI8434-1SWOEL12	M18X1.5	7	10	8	29.5	24	8	17	22
HU3ELI8434-1SWOEL15	M22X1.5	7	12	10	32.5	28	9	19	27
HU3ELI8434-1SWOEL18	M26X1.5	7.5	15	13	35.5	31	9	24	32
HU3ELI8434-1SWOEL22	M30X2.0	7.5	19	17	38.5	35	10	27	36
HU3ELI8434-1SWOEL28	M36X2.0	7.5	24	22	41.5	38	10	36	41 ^a
HU3ELI8434-1SWOEL35	M45X2.0	10.5	30	28	51	45	12	41	50
HU3ELI8434-1SWOEL42	M52X2.0	11	36	34	56	51	12	50	60
HU3ELI8434-1SWOES06	M14X1.5	7	4	2.5	27	23	9	12	17
HU3ELI8434-1SWOES08	M16X1.5	7	5	4	27.5	24	9	14	19
HU3ELI8434-1SWOES10	M18X1.5	7.5	7	6	30	25	9	17	22
HU3ELI8434-1SWOES12	M20X1.5	7.5	8	8	31	29	9	17	24
HU3ELI8434-1SWOES16	M24X1.5	8.5	12	11	36.5	33	11	24	30
HU3ELI8434-1SWOES20	M30X2.0	10.5	16	14	44.5	37	12	27	36
HU3ELI8434-1SWOES25	M36X2.0	12	20	18	50	42	14	36	46
HU3ELI8434-1SWOES30	M42X2.0	13.5	25	23	55	49	16	41	50
HU3ELI8434-1SWOES38	M52X2.0	16	32	30	63	57	18	50	60

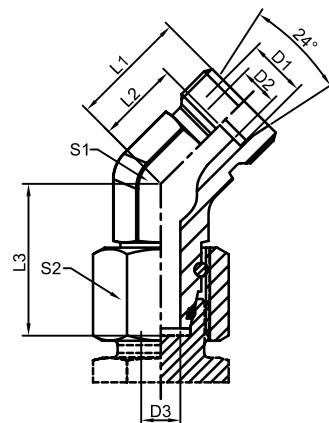
KEY

1 O-ring

a Method of swivel nut attachment is at the option of the manufacturer.

b Width across flats.

EVD



Series	D1	Thread d	D2	L1	L2	L3	D3	S1	S2
L	6	M12X1.5	4	16	9	26	3	14	14
L	8	M14X1.5	6	19	12	27.5	4	14	17
L	10	M16X1.5	8	19	12	29	6	19	19
L	12	M18X1.5	10	21	14	29.5	8	19	22
L	15	M22X1.5	12	24	17	32.5	10	22	27
L	18	M26X1.5	15	24	16.5	35.5	13	27	32
L	22	M30X2.0	19	26	18.5	38.5	17	30	36
L	28	M36X2.0	28	30.5	23	41.5	22	36	41
L	35	M45X2.0	30	37	26.5	51	28	50	50
L	42	M52X2.0	36	37	26	56	34	50	60
S	6	M14X1.5	4	16	9	27	3	14	17
S	8	M16X1.5	5	19	12	27.5	4	19	19
S	10	M18X1.5	7	21	13.5	30	6	19	22
S	12	M20X1.5	8	24	16.5	31	8	22	24
S	16	M24X1.5	12	24	15.5	36.5	11	27	30
S	20	M30X2.0	16	26.5	16	44.5	14	30	36
S	25	M36X2.0	20	30.5	18.5	50	18	36	46
S	30	M42X2.0	25	37	23.5	55	23	50	50
S	38	M52X2.0	32	37	21	63	30	50	60

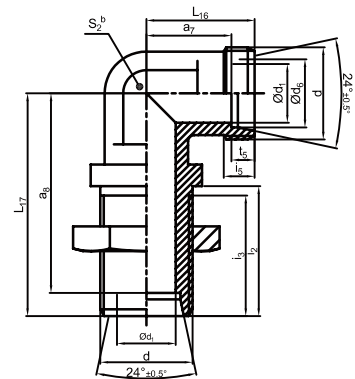
ISO 8434-1-2008-BHE

Blago: USVL / USVS

Parker: WSV Bulkhead elbow - EO 24° cone end

Eaton: 6C9-90° metric male 24° L.T. / 6D9-90° metric male 24° H.T.

Brennan: WSV MBT-MBT 90 DEG BH



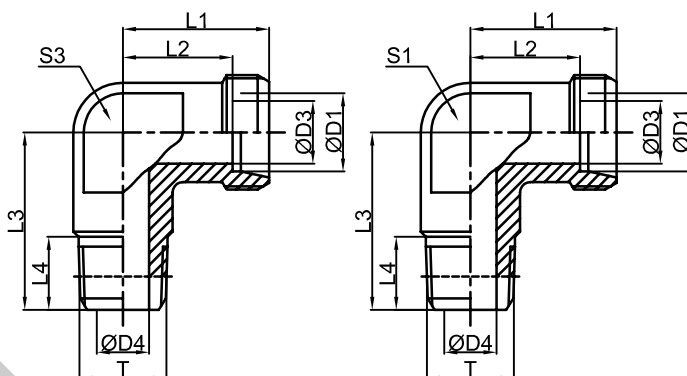
ACEI item.#	Thread d	d ₁ réf.	d ₁₇ ±0.2	i ₅ min.	i ₃ min.	i ₂ ±0.2	L ₁₆ ±0.3	L ₁₇ ±0.3	S ₂	a ₇ ref.	a ₈ ref.	t ₅
HU3ELI8434-1BHEL06	M12X1.5	4	17	7	30	34	19	48	12	12	41	7
HU3ELI8434-1BHEL08	M14X1.5	6	19	7	30	34	21	51	12	14	44	7
HU3ELI8434-1BHEL10	M16X1.5	8	22	8	31	35	22	53	14	15	46	7
HU3ELI8434-1BHEL12	M18X1.5	10	24	8	32	36	24	56	17	17	49	7
HU3ELI8434-1BHEL15	M22X1.5	12	27	9	34	38	28	61	19	21	54	7
HU3ELI8434-1BHEL18	M26X1.5	15	32	9	36	40	31	64	24	23.5	56.5	7.5
HU3ELI8434-1BHEL22	M30X2.0	19	36	10	37	42	35	72	27	27.5	64.5	7.5
HU3ELI8434-1BHEL28	M36X2.0	24	42	10	38	43	38	77	36	30.5	69.5	7.5
HU3ELI8434-1BHEL35	M45X2.0	30	50	12	42	47	45	86	41	34.5	75.5	10.5
HU3ELI8434-1BHEL42	M52X2.0	36	60	12	42	47	51	90	50	40	79	11
HU3ELI8434-1BHES06	M14X1.5	4	19	9	32	36	23	53	12	16	46	7
HU3ELI8434-1BHES08	M16X1.5	5	22	9	32	36	24	54	14	17	47	7
HU3ELI8434-1BHES10	M18X1.5	7	24	9	33	37	25	57	17	17.5	49.5	7.5
HU3ELI8434-1BHES12	M20X1.5	8	27	9	34	38	29	59	17	21.5	51.5	7.5
HU3ELI8434-1BHES16	M24X1.5	12	30	11	36	40	33	64	24	24.5	55.5	8.5
HU3ELI8434-1BHES20	M30X2.0	16	36	12	39	44	37	74	27	26.5	63.5	10.5
HU3ELI8434-1BHES25	M36X2.0	20	42	14	42	47	42	81	36	30	69	12
HU3ELI8434-1BHES30	M42X2.0	25	50	16	46	51	49	90	41	35.5	76.5	13.5
HU3ELI8434-1BHES38	M52X2.0	32	60	18	48	53	57	96	50	41	80	16

CK

Blago: CKLL / CKL / CKS

Eaton: WE-M(KEG) Male stud elbow

Brennan: WEV-M-KEG



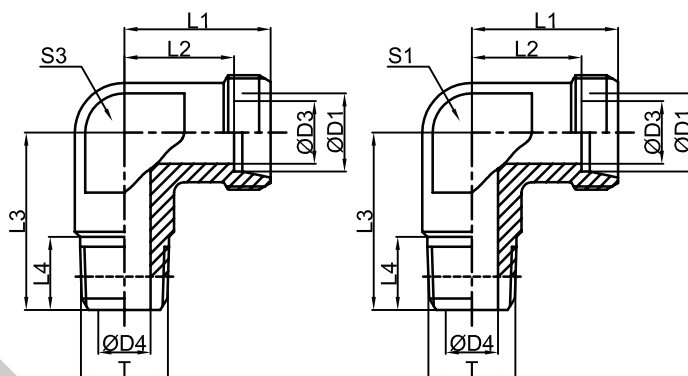
Series	D1	Thread d	D3	D4	L1	L2	L3	L4	S1	S3
LL	4	M8X1	3	3.5	15	11	17	8	9	9
LL	6	M10X1	4.5	4.5	15	9.5	17	8	9	11
LL	8	M10X1.0	6	6	17	11.5	20	8	12	12
L	6	M10X1.0	4	4	19	12	20	8	12	12
L	8	M12X1.5	6	6	21	14	26	12	12	14
L	10	M14X1.5	8	7	22	15	27	12	14	17
L	12	M16X1.5	10	9	24	17	28	12	17	19
L	15	M18X1.5	12	11	28	21	32	12	19	
L	18	M22X1.5	15	14	31	23	36	14	24	
S	6	M12X1.5	4	4	23	16	26	12	12	14
S	8	M14X1.5	5	5	24	17	27	12	14	17
S	10	M16X1.5	7	7	25	17.5	28	12	17	19
S	12	M18X1.5	8	8	29	21.5	28	12	17	22
S	14	M20X1.5	10	10	30	22	32	14	19	
S	16	M22X1.5	12	12	33	24.5	32	14	24	

CK

Blago: CKLL / CKL / CKS

Eaton: WE-R(KEG) Male stud elbow

Brennan: WEV-R-KEG



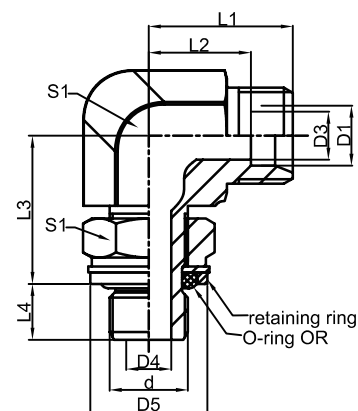
Series	D1	Thread d	D3	D4	L1	L2	L3	L4	S1	S3
LL	4	R1/8	3	4	15	11	17	8	9	11
LL	6	R1/8	4.5	4.5	15	9.5	17	8	9	11
LL	8	R1/8	6	6	17	11.5	20	8	12	12
LL	10	R1/4	8	7	18	12.5	23	12	12	14
LL	12	R1/4	10	7	19	13	23	12	14	17
L	6	R1/8	4	4	19	12	20	8	12	12
L	6	R1/4	4	6	21	14	26	12	12	14
L	8	R1/4	6	6	21	14	26	12	12	14
L	8	R1/8	6	4	21	14	26	8	12	14
L	8	R3/8	6	9	24	17	28	12	17	19
L	10	R1/4	8	7	22	15	27	12	14	17
L	10	R3/8	8	9	24	17	28	12	17	19
L	12	R3/8	10	9	24	17	28	12	17	19
L	12	R1/4	10	7	24	17	27	12	17	19
L	12	R1/2	10	11	28	21	34	14	19	
L	15	R1/2	12	11	28	21	34	14	19	
L	18	R1/2	15	14	31	23.5	36	14	24	
S	6	R1/4	4	4	23	16	26	12	12	14
S	6	R3/8	4	7	25	18	28	12	17	19
S	8	R1/4	5	5	24	17	27	12	14	17
S	8	R3/8	5	7	25	18	28	12	17	19
S	10	R3/8	7	7	25	17.5	28	12	17	19
S	10	R1/4	7	5	25	17.5	28	12	17	19
S	10	R1/2	7	10	30	22.5	32	14	19	
S	12	R3/8	8	8	29	21.5	28	12	17	22
S	12	R1/2	8	11	30	22.5	32	14	19	
S	14	R1/2	10	10	30	22	32	14	19	
S	16	R1/2	12	12	33	24.5	32	14	24	

CBB

Parker: WEE-R Adjustable locknut elbow

Eaton: 1CG9-OG/1DG9-OG

Brennan: WEE-R -MBT-MBSPPADJ 90



Series	D1	d	D3	D4	D5 ⁵⁾	D5 ⁶⁾	L1	L2	L3	L4	S1	S2
LL	4	G1/8A	3	4.5	15		15	11.3	20	7.1	11	14
LL	6	G1/8A	5	4.5	15		15	11.3	20	7.1	11	14
L	6	G1/8A	4	4.5	15	15	21	14	19	7	14	14
L	8	G1/4A	6	7.5	20	19.5	23	16	23	9	14	19
L	10	G1/4A	8	7.5	20	19.5	24	17	25	9	19	19
L	12	G3/8A	10	10	23	23.5	26	19	28	9	19	22
L	15	G1/2A	12	12.5	28	28.5	28	21	30	13	22	27
L	18	G1/2A	15	12.5	28	28.5	31	24	36	13	27	27
L	22	G3/4A	19	15.5	33	34.5	35	28	36	13	30	36
L	28	G1A	24	21.5	41	43.5	38	31	44	15	36	41
L	35	G1 1/4A	30	27.5	51	52.5	48	38	50	15	50	50
L	42	G1 1/2A	36	33	56	60	49	38	52	15	50	55
S	6	G1/4A	4	7.5	20	19.5	22	15	23	9	14	19
S	8	G1/4A	5	7.5	20	19.5	24	17	27	9	19	19
S	10	G3/8A	7	10	23	23.5	25	18	29	9	19	22
S	12	G3/8A	8	10	23	23.5	29	22	29	9	22	22
S	16	G1/2A	12	12.5	28	28.5	33	25	36	13	27	27
S	20	G3/4A	16	15.5	33	34.5	38	28	39	12	30	36
S	25	G1A	20	21.5	41	43.5	42	30	44	14	36	41
S	30	G1 1/4A	25	27.5	51	52.5	49	36	49	15	50	50
S	38	G1 1/2A	32	33	56	60	50	34	55	15	50	55

三通目录 INDEX

5TE1- UP.....	Tee 三通接头
5TE1 T.....	三通接头
5TE2 TE	三通接头
5TE3 TED.....	三通接头
5TE4 LE	三通接头
5TE5 LED.....	三通接头
5TE6 FK - M.....	三通接头
5TE7 FK - R	三通接头
5TE8 LBB-M O-Ring	三通接头
5TE9 LBB-M O-Ring retaining ring.....	三通接头
5TE10 LBB-R O-Ring retaining ring.....	三通接头
5TE11 WV	三通接头
5TE12 WV	三通接头

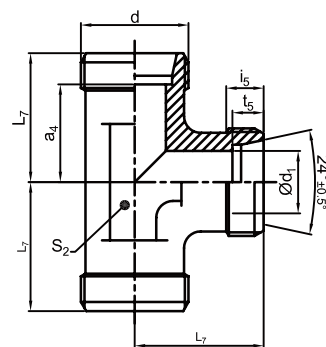
ISO 8434-1-2008-T

Blago: TLL / TL / TS

Parker: T Union tee - EO 24° cone end

Eaton: AC-metric male 24° seat L.T. /AD-metric male 24° seat H.T.

Brennan: TV-MBT Tee EQUAL



ACEI item.#	Thread d	t ₅ +0.3 0	d ₁ ref.	i ₅ min.	L ₇ ±0.3	Forged connector min.	S ₂ Connector forged from barstock max.	a ₄ ref.
HU3TEI8434-1TL06	M12X1.5	7	4	7	19	12	12	12
HU3TEI8434-1TL08	M14X1.5	7	6	7	21	12	14	14
HU3TEI8434-1TL10	M16X1.5	7	8	8	22	14	17	15
HU3TEI8434-1TL12	M18X1.5	7	10	8	24	17	19	17
HU3TEI8434-1TL15	M22X1.5	7	12	9	28	19		21
HU3TEI8434-1TL18	M26X1.5	7.5	15	9	31	24		23.5
HU3TEI8434-1TL22	M30X2.0	7.5	19	10	35	27		27.5
HU3TEI8434-1TL28	M36X2.0	7.5	24	10	38	36		30.5
HU3TEI8434-1TL35	M45X2.0	10.5	30	12	45	41		34.5
HU3TEI8434-1TL42	M52X2.0	11	36	12	51	50		40
HU3TEI8434-1TS06	M14X1.5	7	4	9	23	12	14	16
HU3TEI8434-1TS08	M16X1.5	7	5	9	24	14	17	17
HU3TEI8434-1TS10	M18X1.5	7.5	7	9	25	17	19	17.5
HU3TEI8434-1TS12	M20X1.5	7.5	8	9	29	17	22	21.5
HU3TEI8434-1TS16	M24X1.5	8.5	12	11	33	24		24.5
HU3TEI8434-1TS20	M30X2.0	10.5	16	12	37	27		26.5
HU3TEI8434-1TS25	M36X2.0	12	20	14	42	36		30
HU3TEI8434-1TS30	M42X2.0	13.5	25	16	49	41		35.5
HU3TEI8434-1TS38	M52X2.0	16	32	18	57	50		41

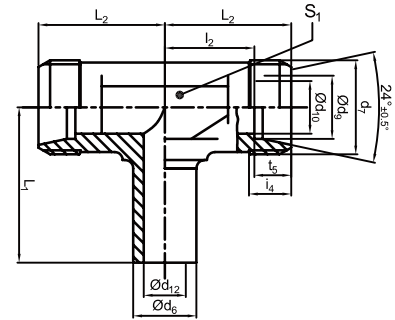
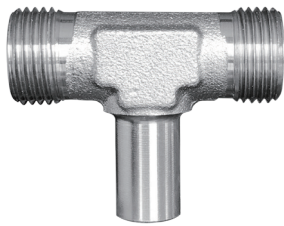
ISO8434-1-1997-SWBT

Blago: TEL / TES

Parker: EVT Standpipe branch tee -EO 24°cone end/EO stand pipe adjustable

Eaton: BC-metric male/fem/male 24° L.T. / BD-metric male/fem/male 24° H.T.

Brennan: ETV MBT-MBT-FMSP T



ACEI item.#	d7	d6 ¹⁾	d10	d12 max.	B11 ³⁾	d9 +0.1 0	L1 ±0.5	L2 ±0.3	i4 min.	S1	l2	ts
HU3TEI8434-1SWBTL06	M12X1.5	6	4	3.5	6		26	19	7	12	12	7
HU3TEI8434-1SWBTL08	M14X1.5	8	6	5.5	8		27.5	21	7	12	14	7
HU3TEI8434-1SWBTL10	M16X1.5	10	8	7.5	10		29	22	8	14	15	7
HU3TEI8434-1SWBTL12	M18X1.5	12	10	9.5	12		29.5	24	8	17	17	7
HU3TEI8434-1SWBTL15	M22X1.5	15	12	11.5	15		32.5	28	9	19	21	7
HU3TEI8434-1SWBTL18	M26X1.5	18	15	14.5	18		35.5	31	9	24	23.5	7.5
HU3TEI8434-1SWBTL22	M30X2.0	22	19	17	22		38.5	35	10	27	27.5	7.5
HU3TEI8434-1SWBTL28	M35X2.0	28	24	23	28		41.5	38	10	36	30.5	7.5
HU3TEI8434-1SWBTL35	M45X2.0	35	30	29		35.3	51	45	12	41	34.5	10.5
HU3TEI8434-1SWBTL42	M52X2.0	42	36	35.5		42.3	56	51	12	50	40	11
HU3TEI8434-1SWBTS06	M14X1.5	6	4	3.5	6		27	23	9	12	16	7
HU3TEI8434-1SWBTS08	M16X1.5	8	5	4.5	8		27.5	24	9	14	17	7
HU3TEI8434-1SWBTS10	M18X1.5	10	7	6.5	10		30	25	9	17	17.5	7.5
HU3TEI8434-1SWBTS12	M20X1.5	12	8	7.5	12		31	29	9	17	21.5	7.5
HU3TEI8434-1SWBTS16	M24X1.5	16	12	11.5	16		36.5	33	11	24	24.5	8.5
HU3TEI8434-1SWBTS20	M30X2.0	20	16	15.5	20		44.5	37	12	27	26.5	10.5
HU3TEI8434-1SWBTS25	M36X2.0	25	20	18	25		50	42	14	36	30	12
HU3TEI8434-1SWBTS30	M42X2.0	30	25	23.5	30		55	49	16	41	35.5	13.5
HU3TEI8434-1SWBTS38	M52X2.0	38	32	29.5		38.3	63	57	18	50	41	16

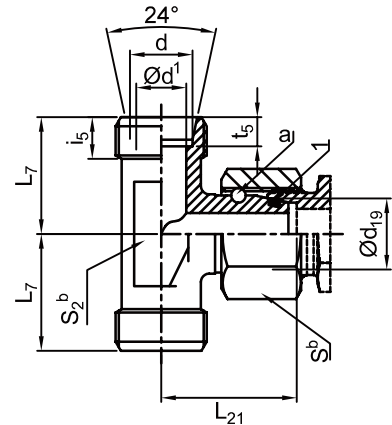
ISO8434-1-2008-SWOBT

Blago: TEDL / TEDS

Parker: ET Swivel nut branch tee -EO 24° cone end / EO 24° DKO swivel

Eaton: BC-metric male/fem/male 24° L.T. / BD-metric male/fem/male 24° H.T.

Brennan: ETVD-MBT-MBT-FMS Tee



ACEI item.#	Thread d	t ₅ +0.3 0	d ₁ ref.	d ₁₉ min.	L ₂₁ ±0.5	L ₇ ±0.3	i ₅ min.	S ₂ Forged connector min.	S
HU3TEI8434-1SWOBTLO6	M12X1.5	7	4	2.5	26	19	7	12	14
HU3TEI8434-1SWOBTLO8	M14X1.5	7	6	4	27.5	21	7	12	17
HU3TEI8434-1SWOBTLO10	M16X1.5	7	8	6	29	22	8	14	19
HU3TEI8434-1SWOBTLO12	M18X1.5	7	10	8	29.5	24	8	17	22
HU3TEI8434-1SWOBTLO15	M22X1.5	7	12	10	32.5	28	9	19	27
HU3TEI8434-1SWOBTLO18	M26X1.5	7.5	15	13	35.5	31	9	24	32
HU3TEI8434-1SWOBTLO22	M30X2.0	7.5	19	17	38.5	35	10	27	36
HU3TEI8434-1SWOBTLO28	M36X2.0	7.5	24	22	41.5	38	10	36	41 ^a
HU3TEI8434-1SWOBTLO35	M45X2.0	10.5	30	28	51	45	12	41	50
HU3TEI8434-1SWOBTLO42	M52X2.0	11	36	34	56	51	12	50	60
HU3TEI8434-1SWOBTLO06	M14X1.5	7	4	2.5	27	23	9	12	17
HU3TEI8434-1SWOBTLO08	M16X1.5	7	5	4	27.5	24	9	14	19
HU3TEI8434-1SWOBTLO10	M18X1.5	7.5	7	6	30	25	9	17	22
HU3TEI8434-1SWOBTLO12	M20X1.5	7.5	8	8	31	29	9	17	24
HU3TEI8434-1SWOBTLO16	M24X1.5	8.5	12	11	36.5	33	11	24	30
HU3TEI8434-1SWOBTLO20	M30X2.0	10.5	16	14	44.5	37	12	27	36
HU3TEI8434-1SWOBTLO25	M36X2.0	12	20	18	50	42	14	36	46
HU3TEI8434-1SWOBTLO30	M42X2.0	13.5	25	23	55	49	16	41	50
HU3TEI8434-1SWOBTLO38	M52X2.0	16	32	30	63	57	18	50	60

KEY

1 O-ring

a Method of swivel nut attachment is at the option of the manufacturer.

b Width across flats.

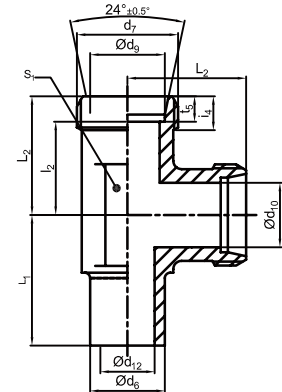
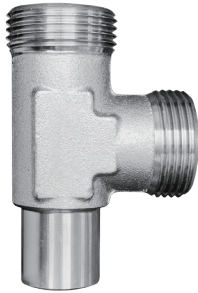
ISO8434-1-1997-SWRT

Blago: LEL / LES

Parker: EVL Standpipe run tee -EO 24° cone end/EO stand pipe adjustable

Eaton: CC-metric male/male/fem 24° L.T. / CD-metric male/male/fem 24° H.T.

Brennan: ELV MBT-FMSP-MBT T



ACEI item.#	d7	d6 ¹⁾	d10	d12 max.	B11 ³⁾	d9 +0.1 0	L1 ±0.5	L2 ±0.3	i4 min.	S1	l2	t5
HU3TEI8434-1SWRTL06	M12X1.5	6	4	3.5	6		26	19	7	12	12	7
HU3TEI8434-1SWRTL08	M14X1.5	8	6	5.5	8		27.5	21	7	12	14	7
HU3TEI8434-1SWRTL10	M16X1.5	10	8	7.5	10		29	22	8	14	15	7
HU3TEI8434-1SWRTL12	M18X1.5	12	10	9.5	12		29.5	24	8	17	17	7
HU3TEI8434-1SWRTL15	M22X1.5	15	12	11.5	15		32.5	28	9	19	21	7
HU3TEI8434-1SWRTL18	M26X1.5	18	15	14.5	18		35.5	31	9	24	23.5	7.5
HU3TEI8434-1SWRTL22	M30X2.0	22	19	17	22		38.5	35	10	27	27.5	7.5
HU3TEI8434-1SWRTL28	M35X2.0	28	24	23	28		41.5	38	10	36	30.5	7.5
HU3TEI8434-1SWRTL35	M45X2.0	35	30	29		35.3	51	45	12	41	34.5	10.5
HU3TEI8434-1SWRTL42	M52X2.0	42	36	35.5		42.3	56	51	12	50	40	11
HU3TEI8434-1SWRTS06	M14X1.5	6	4	3.5	6		27	23	9	12	16	7
HU3TEI8434-1SWRTS08	M16X1.5	8	5	4.5	8		27.5	24	9	14	17	7
HU3TEI8434-1SWRTS10	M18X1.5	10	7	6.5	10		30	25	9	17	17.5	7.5
HU3TEI8434-1SWRTS12	M20X1.5	12	8	7.5	12		31	29	9	17	21.5	7.5
HU3TEI8434-1SWRTS16	M24X1.5	16	12	11.5	16		36.5	33	11	24	24.5	8.5
HU3TEI8434-1SWRTS20	M30X2.0	20	16	15.5	20		44.5	37	12	27	26.5	10.5
HU3TEI8434-1SWRTS25	M36X2.0	25	20	18	25		50	42	14	36	30	12
HU3TEI8434-1SWRTS30	M42X2.0	30	25	23.5	30		55	49	16	41	35.5	13.5
HU3TEI8434-1SWRTS38	M52X2.0	38	32	29.5		38.3	63	57	18	50	41	16

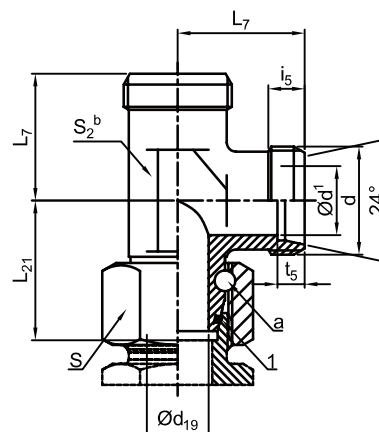
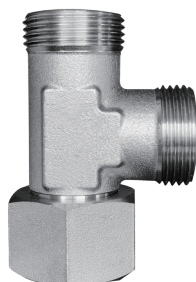
ISO8434-1-2008-SWORT

Blago: LEDL / LEDS

Parker: EL Swivel nut run tee - EO 24° cone end / EO 24° DKO swivel

Eaton: CC-metric male/male/fem 24° L.T. / CD-metric male/male/fem 24° H.T.

Brennan: ELVD-MBT-FMS-MBT Tee



ACEI item.#	Thread d	t ₅ +0.3 0	d ₁ ref.	d ₁₉ min.	L ₂₁ ±0.5	L ₇ ±0.3	i ₅ min.	S ₂ Forged connector min.	S
HU3TEI8434-1SWORTL06	M12X1.5	7	4	2.5	26	19	7	12	14
HU3TEI8434-1SWORTL08	M14X1.5	7	6	4	27.5	21	7	12	17
HU3TEI8434-1SWORTL10	M16X1.5	7	8	6	29	22	8	14	19
HU3TEI8434-1SWORTL12	M18X1.5	7	10	8	29.5	24	8	17	22
HU3TEI8434-1SWORTL15	M22X1.5	7	12	10	32.5	28	9	19	27
HU3TEI8434-1SWORTL18	M26X1.5	7.5	15	13	35.5	31	9	24	32
HU3TEI8434-1SWORTL22	M30X2.0	7.5	19	17	38.5	35	10	27	36
HU3TEI8434-1SWORTL28	M36X2.0	7.5	24	22	41.5	38	10	36	41 ^a
HU3TEI8434-1SWORTL35	M45X2.0	10.5	30	28	51	45	12	41	50
HU3TEI8434-1SWORTL42	M52X2.0	11	36	34	56	51	12	50	60
HU3TEI8434-1SWORTS06	M14X1.5	7	4	2.5	27	23	9	12	17
HU3TEI8434-1SWORTS08	M16X1.5	7	5	4	27.5	24	9	14	19
HU3TEI8434-1SWORTS10	M18X1.5	7.5	7	6	30	25	9	17	22
HU3TEI8434-1SWORTS12	M20X1.5	7.5	8	8	31	29	9	17	24
HU3TEI8434-1SWORTS16	M24X1.5	8.5	12	11	36.5	33	11	24	30
HU3TEI8434-1SWORTS20	M30X2.0	10.5	16	14	44.5	37	12	27	36
HU3TEI8434-1SWORTS25	M36X2.0	12	20	18	50	42	14	36	46
HU3TEI8434-1SWORTS30	M42X2.0	13.5	25	23	55	49	16	41	50
HU3TEI8434-1SWORTS38	M52X2.0	16	32	30	63	57	18	50	60

KEY

1 O-ring

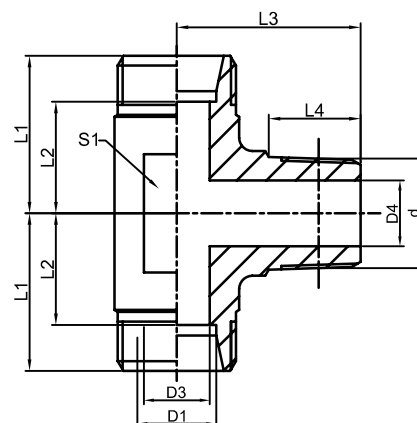
a Method of swivel nut attachment is at the option of the manufacturer.

b Width across flats.

FK-M

Parker: TE-M(KEG) Male stud branch tee

Brennan: TEV-M-KEG -MBT-MBT-MMT Tee

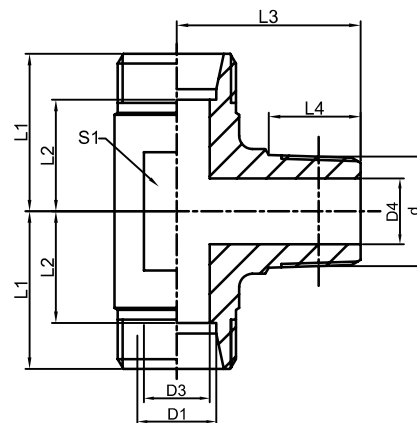


Series	D1	d	D3	D4	L1	L2	L3	L4	S1
LL	4	M8X1keg	3	3.5	15	11	17	8	9
LL	6	M10X1keg	4.5	4.5	15	9.5	17	8	9
LL	8	M10X1keg	6	6	17	11.5	20	8	12
L	6	M10X1keg	4	4	19	12	20	8	12
L	8	M12X1.5keg	6	6	21	14	26	12	12
L	10	M14X1.5keg	8	7	22	15	27	12	14
L	12	M16X1.5keg	10	9	24	17	28	12	17
L	15	M18X1.5keg	12	11	28	21	32	12	19
L	18	M22X1.5keg	15	14	31	23.5	36	14	24
S	6	M12X1.5keg	4	4	23	16	26	12	12
S	8	M14X1.5keg	5	5	24	17	27	12	14
S	10	M16X1.5keg	7	7	25	17.5	28	12	17
S	12	M18X1.5keg	8	8	29	21.5	28	12	17
S	14	M20X1.5keg	10	10	30	22	32	14	19
S	16	M22X1.5keg	12	12	33	24.5	32	14	24

FK-R

Parker: TE-R(KEG) Male stud branch tee

Brennan: TEV-R-KEG -MBT-MBT-MBSPT T

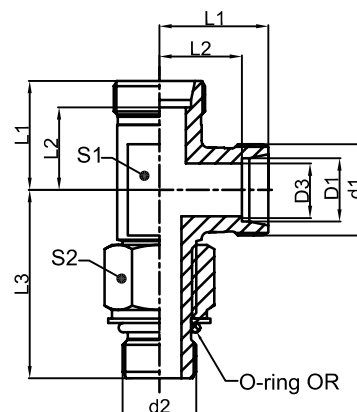


Series	D1	d	D3	D4	L1	L2	L3	L4	S1
LL	4	R1/8keg	3	4	15	11	17	8	9
LL	6	R1/8keg	5	4.5	15	9.5	17	8	9
LL	8	R1/8keg	6	6	17	11.5	20	8	12
L	6	R1/8keg	4	4	19	12	20	8	12
L	8	R1/4keg	6	6	21	14	26	12	12
L	10	R1/4keg	8	7	22	15	27	12	14
L	12	R3/8keg	10	9	24	17	28	12	17
L	15	R1/2keg	12	11	28	21	34	14	19
L	18	R1/2keg	15	14	31	23.5	36	14	24
S	6	R1/4keg	4	4	23	16	26	12	12
S	8	R1/4keg	5	5	24	17	27	12	14
S	10	R3/8keg	7	7	25	17.5	28	12	17
S	12	R3/8keg	8	8	29	21.5	28	12	17
S	14	R1/2keg	10	10	30	22	32	14	19
S	16	R1/2keg	12	12	33	24.5	32	14	24

LBB-M(O-Ring)

Parker: LEE Adjustable locknut run tee -metric thread-O-ring(ISO 6149)

Eaton: ACCH-OG/ADDH-OG

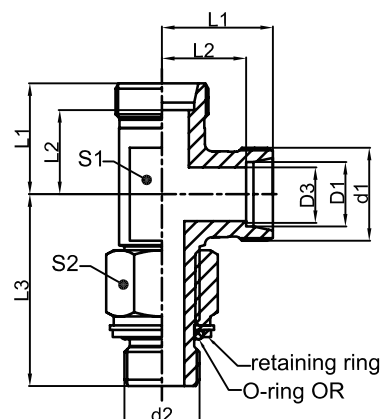


Series	D1	d1	d2	D3	L1	L2	L3	S1	S2
L	6	M12X1.5	M10X1.0	4	13	20	26.5	11	14
L	8	M14X1.5	M12X1.5	6	15.5	22.5	32	14	17
L	10	M16X1.5	M14X1.5	8	17.5	24.5	34	16	19
L	12	M18X1.5	M16X1.5	10	19	26	36	19	22
L	15	M22X1.5	M18X1.5	12	22	29.5	39.5	22	24
L	18	M26X1.5	M22X1.5	15	25.5	33	43.5	27	27
L	22	M30X2.0	M27X2.0	19	29.3	36.8	50	30	32
L	28	M36X2.0	M33X2.0	24	33.3	40.8	54	36	41
S	6	M14X1.5	M12X1.5	4	17.5	24.5	32	14	17
S	8	M16X1.5	M14X1.5	5	18.7	25.7	34	16	19
S	10	M18X1.5	M16X1.5	7	19.5	27	36	19	22
S	12	M20X1.5	M18X1.5	8	19.5	27	37	19	24
S	16	M24X1.5	M22X1.5	12	24	32.5	37.5	24	27
S	20	M30X2.0	M27X2.0	16	28.3	38.8	50	30	32
S	25	M36X2.0	M33X2.0	20	32.8	44.8	54	36	41
S	30	M42X2.0	M42X2.0	25	36.2	49.7	57.2	41	50

LBB-M(O-Ring+retaining ring)

Parker: LEE Adjustable locknut run tee -metric thread-O-ring+retaining ring

Eaton: ACCH-OG/ADDH-OG

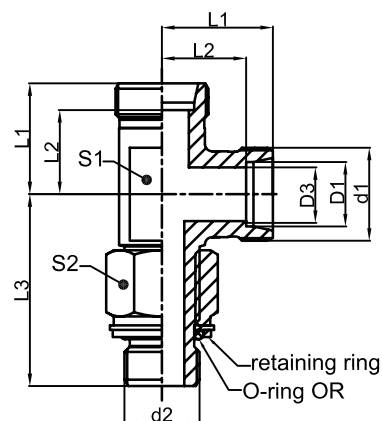


Series	D1	d1	d2	D3	L1	L2	L3	S1	S2
L	6	M12X1.5	M10X1.0	4	13	20	26.5	11	14
L	8	M14X1.5	M12X1.5	6	15.5	22.5	32	14	17
L	10	M16X1.5	M14X1.5	8	17.5	24.5	34	16	19
L	12	M18X1.5	M16X1.5	10	19	26	36	19	22
L	15	M22X1.5	M18X1.5	12	22	29.5	39.5	22	24
L	18	M26X1.5	M22X1.5	15	25.5	33	43.5	27	27
L	22	M30X2.0	M27X2.0	19	29.3	36.8	50	30	32
L	28	M36X2.0	M33X2.0	24	33.3	40.8	54	36	41
S	6	M14X1.5	M12X1.5	4	17.5	24.5	32	14	17
S	8	M16X1.5	M14X1.5	5	18.7	25.7	34	16	19
S	10	M18X1.5	M16X1.5	7	19.5	27	36	19	22
S	12	M20X1.5	M18X1.5	8	19.5	27	37	19	24
S	16	M24X1.5	M22X1.5	12	24	32.5	37.5	24	27
S	20	M30X2.0	M27X2.0	16	28.3	38.8	50	30	32
S	25	M36X2.0	M33X2.0	20	32.8	44.8	54	36	41
S	30	M42X2.0	M42X2.0	25	36.2	49.7	57.2	41	50

LBB-R

Parker: LEE Adjustable locknut run tee -BSPP thread-O-ring+retaining ring(ISO 1179)

Eaton: ACCG-OG/ADDG-OG



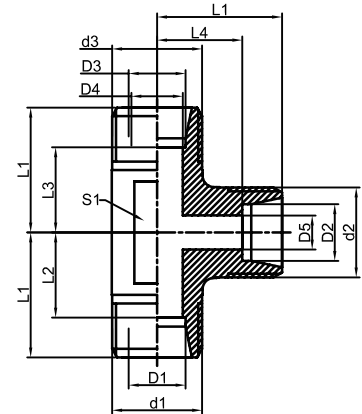
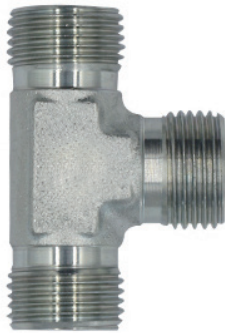
Series	D1	d1	d2	D3	L1	L2	L3	S1	S2
L	6	M12X1.5	G1/8A	4	13	20	26.2	11	14
L	8	M14X1.5	G1/4A	6	15.5	22.5	31.3	14	19
L	10	M16X1.5	G1/4A	8	17.5	24.5	32.5	16	19
L	12	M18X1.5	G3/8A	10	19	26	36.8	19	22
L	15	M22X1.5	G1/2A	12	22	29.5	43.2	22	27
L	18	M26X1.5	G1/2A	15	25.5	33	46.5	27	27
L	22	M30X2.0	G3/4A	19	29.3	36.8	52	30	32
L	28	M36X2.0	G1A	24	33.3	40.8	56	36	41
L	35	M45X2.0	G1 1/4A	30	39.2	49.7	63	48	50
S	6	M14X1.5	G1/4A	4	17.5	24.5	31.3	14	19
S	8	M16X1.5	G1/4A	5	18.7	25.7	32.5	16	19
S	10	M18X1.5	G3/8A	7	19.5	27	36.8	19	22
S	12	M20X1.5	G3/8A	8	19.5	27	36.8	19	22
S	16	M24X1.5	G1/2A	12	24	32.5	44	24	27
S	20	M30X2.0	G3/4A	16	28.3	38.8	52	30	32
S	25	M36X2.0	G1A	20	32.8	44.8	56	36	41
S	30	M42X2.0	G1 1/4A	25	36.2	49.7	58	41	50

WV(Part1)

Parker: TR Tee Reducer -EO 24° cone end

Eaton: AC Tee Reducer/AD Tee Reducer

Brennan: TRV -MBT-MBT-MBT Tee



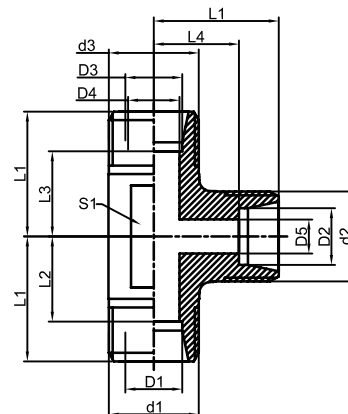
Series	d1	d2	d2	D1	D2	D3	D4	D5	L1	L2	L3	L4	S1
LL	M8X1	M12X1	M8X1	4	8	4	3	6	17	13	13	11.5	12
LL	M10X1	M8X1	M10X1	6	4	6	4.5	3	15	9.5	9.5	11	9
L	M12X1.5	M14X1.5	M12X1.5	6	8	6	4	6	21	14	14	14	12
L	M14X1.5	M12X1.5	M14X1.5	8	6	8	6	4	21	14	14	14	12
L	M12X1.5	M16X1.5	M12X1.5	6	10	6	4	8	22	15	15	15	14
L	M14X1.5	M16X1.5	M14X1.5	8	10	8	6	8	22	15	15	15	14
L	M16X1.5	M12X1.5	M16X1.5	10	6	10	8	4	22	15	15	15	14
L	M16X1.5	M14X1.5	M16X1.5	10	8	10	8	6	22	15	15	15	14
L	M16X1.5	M16X1.5	M12X1.5	10	10	6	4	8	22	15	15	15	14
L	M14X1.5	M18X1.5	M14X1.5	8	12	8	6	10	24	17	17	17	17
L	M18X1.5	M12X1.5	M18X1.5	12	6	12	10	4	24	17	17	17	17
L	M18X1.5	M14X1.5	M14X1.5	12	8	8	6	6	24	17	17	17	17
L	M18X1.5	M14X1.5	M18X1.5	12	8	12	10	6	24	17	17	17	17
L	M18X1.5	M16X1.5	M16X1.5	12	10	10	8	8	24	17	17	17	17
L	M18X1.5	M16X1.5	M18X1.5	12	10	12	10	8	24	17	17	17	17
L	M18X1.5	M18X1.5	M16X1.5	12	12	10	8	10	24	17	17	17	17
L	M16X1.5	M22X1.5	M16X1.5	10	15	10	8	12	28	21	21	21	19
L	M18X1.5	M22X1.5	M18X1.5	12	15	12	10	12	28	21	21	21	19
L	M22X1.5	M12X1.5	M22X1.5	15	6	15	12	4	28	21	21	21	19
L	M22X1.5	M16X1.5	M22X1.5	15	10	15	12	8	28	21	21	21	19
L	M22X1.5	M18X1.5	M18X1.5	15	12	12	10	10	28	21	21	21	19
L	M22X1.5	M18X1.5	M22X1.5	15	12	15	12	10	28	21	21	21	19
L	M22X1.5	M22X1.5	M18X1.5	15	15	12	10	12	28	21	21	21	19
L	M18X1.5	M26X1.5	M18X1.5	12	18	12	10	15	31	24	24	23.5	24
L	M26X1.5	M16X1.5	M16X1.5	18	10	10	8	8	31	23.5	24	24	24
L	M26X1.5	M16X1.5	M26X1.5	18	10	18	15	8	31	23.5	23.5	24	24
L	M26X1.5	M18X1.5	M26X1.5	18	12	18	15	10	31	23.5	23.5	24	24
L	M26X1.5	M22X1.5	M26X1.5	18	15	18	15	12	31	23.5	23.5	24	24
L	M26X1.5	M26X1.5	M16X1.5	18	18	10	8	15	31	23.5	24	23.5	24

WV(Part2)

Parker: TR Tee Reducer -EO 24° cone end

Eaton: AC Tee Reducer/AD Tee Reducer

Brennan: TRV -MBT-MBT-MBT Tee



Series	d1	d2	d2	D1	D2	D3	D4	D5	L1	L2	L3	L4	S1
L	M30X2.0	M16X1.5	M30X2.0	22	10	22	19	8	35	27.5	27.5	28	27
L	M30X2.0	M18X1.5	M30X2.0	22	12	22	19	10	35	27.5	27.5	28	27
L	M30X2.0	M22X1.5	M22X1.5	22	15	15	12	12	35	27.5	28	28	27
L	M30X2.0	M22X1.5	M30X2.0	22	15	22	19	12	35	27.5	27.5	28	27
L	M30X2.0	M26X1.5	M26X1.5	22	18	18	15	15	35	27.5	27.5	27.5	27
L	M30X2.0	M26X1.5	M30X2.0	22	18	22	19	15	35	27.5	27.5	27.5	27
L	M30X2.0	M30X2.0	M26X1.5	22	22	18	15	19	35	27.5	27.5	27.5	27
L	M36X2.0	M16X1.5	M36X2.0	28	10	28	24	8	38	30.5	30.5	31	36
L	M36X2.0	M18X1.5	M36X2.0	28	12	28	24	10	38	30.5	30.5	31	36
L	M36X2.0	M22X1.5	M36X2.0	28	15	28	24	12	38	30.5	30.5	31	36
L	M36X2.0	M26X1.5	M36X2.0	28	18	28	24	15	38	30.5	30.5	30.5	36
L	M36X2.0	M30X2.0	M30X2.0	28	22	22	19	19	38	30.5	30.5	30.5	36
L	M36X2.0	M30X2.0	M36X2.0	28	22	28	24	19	38	30.5	30.5	30.5	36
S	M18X1.5	M14X1.5	M18X1.5	10	6	10	7	4	25	17.5	17.5	18	17
S	M20X1.5	M16X1.5	M16X1.5	12	8	8	5	5	29	21.5	22	22	17
S	M20X1.5	M16X1.5	M20X1.5	12	8	12	8	5	29	21.5	21.5	22	17
S	M20X1.5	M18X1.5	M20X1.5	12	10	12	8	7	29	21.5	21.5	21.5	17
S	M20X1.5	M24X1.5	M20X1.5	12	16	12	8	12	33	25.5	25.5	24.5	24
S	M24X1.5	M14X1.5	M24X1.5	16	6	16	12	4	33	24.5	24.5	26	24
S	M24X1.5	M16X1.5	M24X1.5	16	8	16	12	5	33	24.5	24.5	26	24
S	M24X1.5	M18X1.5	M24X1.5	16	10	16	12	7	33	24.5	24.5	25.5	24
S	M24X1.5	M20X1.5	M24X1.5	16	12	16	12	8	33	24.5	24.5	25.5	24
S	M24X1.5	M30X2.0	M24X1.5	16	20	16	12	16	37	28.5	28.5	26.5	27
S	M30X2.0	M18X1.5	M30X2.0	20	10	20	16	7	37	26.5	26.5	29.5	27
S	M30X2.0	M20X1.5	M30X2.0	20	12	20	16	8	37	26.5	26.5	29.5	27
S	M30X2.0	M24X1.5	M30X2.0	20	16	20	16	12	37	26.5	26.5	28.5	27
S	M30X2.0	M36X2.0	M30X2.0	20	25	20	16	20	42	31.5	31.5	30	36
S	M36X2.0	M24X1.5	M36X2.0	25	16	25	20	12	42	30	30	33.5	36
S	M36X2.0	M30X2.0	M36X2.0	25	20	25	20	16	42	30	30	31.5	36
S	M36X2.0	M42X2.0	M36X2.0	25	30	25	20	25	49	37	37	35.5	41

四通目录 INDEX

6CR1- UP Cross 四通接头

6CR1 KV 四通接头

ACEI®
ACEI®
ACEI®

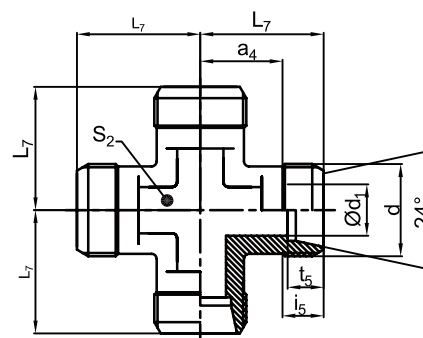
ISO 8434-1-2008-K

Blago: KVLL / KVL / KVS

Parker: K Union cross -EO 24° cone end

Eaton: XC-metric male/male/fem 24° L.T. / XD-metric male/male/fem 24° H.T.

Brennan: KV -MBT Cross EQUAL

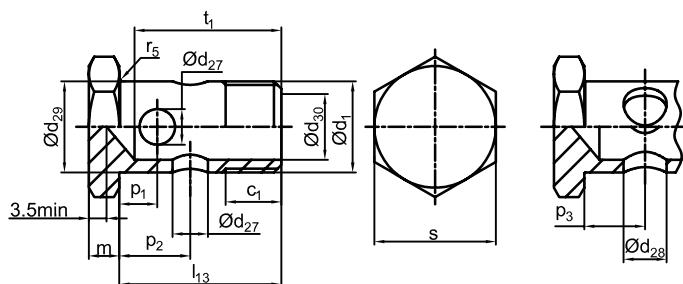


ACEI item.#	Thread d	t ₅ +0.3 0	d ₁ ref.	i ₅ min.	L ₇ ±0.3	Forged connector min.	S ₂ Connector forged from barstock max.	a ₄ ref.
HU3CRI8434-1KL06	M12X1.5	7	4	7	19	12	12	12
HU3CRI8434-1KL08	M14X1.5	7	6	7	21	12	14	14
HU3CRI8434-1KL10	M16X1.5	7	8	8	22	14	17	15
HU3CRI8434-1KL12	M18X1.5	7	10	8	24	17	19	17
HU3CRI8434-1KL15	M22X1.5	7	12	9	28	19		21
HU3CRI8434-1KL18	M26X1.5	7.5	15	9	31	24		23.5
HU3CRI8434-1KL22	M30X2.0	7.5	19	10	35	27		27.5
HU3CRI8434-1KL28	M36X2.0	7.5	24	10	38	36		30.5
HU3CRI8434-1KL35	M45X2.0	10.5	30	12	45	41		34.5
HU3CRI8434-1KL42	M52X2.0	11	36	12	51	50		40
HU3CRI8434-1KS06	M14X1.5	7	4	9	23	12	14	16
HU3CRI8434-1KS08	M16X1.5	7	5	9	24	14	17	17
HU3CRI8434-1KS10	M18X1.5	7.5	7	9	25	17	19	17.5
HU3CRI8434-1KS12	M20X1.5	7.5	8	9	29	17	22	21.5
HU3CRI8434-1KS16	M24X1.5	8.5	12	11	33	24		24.5
HU3CRI8434-1KS20	M30X2.0	10.5	16	12	37	27		26.5
HU3CRI8434-1KS25	M36X2.0	12	20	14	42	36		30
HU3CRI8434-1KS30	M42X2.0	13.5	25	16	49	41		35.5
HU3CRI8434-1KS38	M52X2.0	16	32	18	57	50		41

空心油管螺栓目录 INDEX

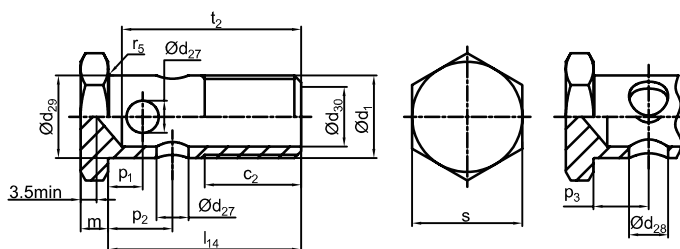
7HS1- UP	Hollow Screw 空心油管螺栓
7HS1 DIN 7643	空心油管螺栓
7HS2 DIN 7643	空心油管螺栓
7HSNS1 Hohlschraube	非标空心油管螺栓
7HSNS2 Hohlschraube	非标带法兰空心油管螺栓
7HSNS3 Hohlschraube D1 WITH D2	非标空心油管螺栓

DIN7643



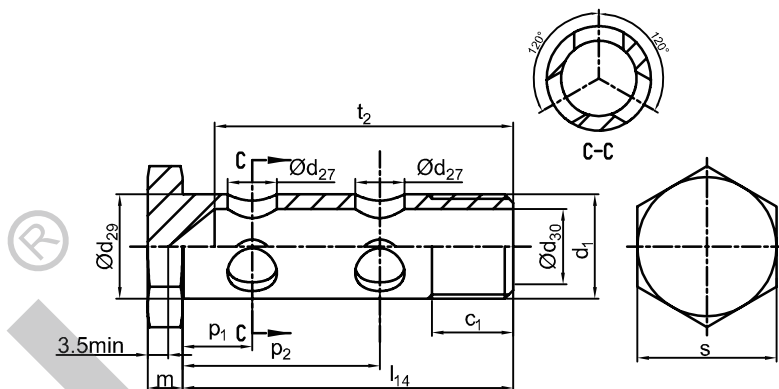
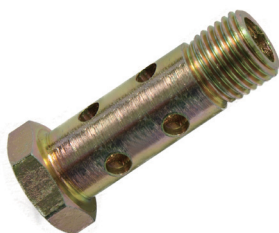
Rohr- Außendurch- messer	Thread size(d)	c1 min	l13 ±0.2	t1 ±0.2	d27 H14	d28 H14	d29 h12	d30 H14	m	p1 ±0.2	p2 ±0.2	p3 ±0.2	r5	s
4und5	M8X1.0	8.5	17	15		3	8	4	5			4.5	0.2	12
6	M10X1.0	8.5	19	17	2.8	3.5	10	5.5	6	4.5	6.5	6	0.2	14
8	M12X1.5	11	24	22	3.5	4.5	12	7	6	5	8	7	0.2	17
10	M14X1.5	11	26	24	4.5	5.5	14	9	6	5.5	9.5	8	0.2	19
12	M16X1.5	11	28	26	5.5	7	16	11	6	6.5	11.5	9	0.2	22
15	M18X1.5	11	32	29	7	8.5	18	13	6	7.5	14	12	0.2	24
18	M22X1.5	13	39	35.5	9	11	22	16	7	9	18	15	0.4	27
22	M26X1.5	13	45	41	11	13.5	26	20	7	10.5	22.5	17	0.4	32
28	M30X1.5	13	51	46	13	16	30	24	7	12.5	27.5	20	0.4	36
35	M38X1.5	15	61	56	16	20	38	32	8	14	33	24	0.6	46
42	M45X1.5	15	69	64	20	24	45	39	9	16	39	28	0.6	55

DIN7643



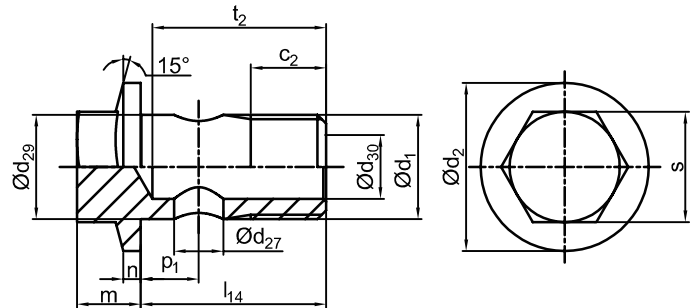
Rohr- Außendurch- messer	Thread size(d)	c2 min	l14 ±0.2	t2 ±0.2	d27 H14	d28 H14	d29 h12	d30 H14	m	p1 ±0.2	p2 ±0.2	p3 ±0.2	r5	s
4und5	M8X1.0					3	8	4	5			4.5	0.2	12
6	M10X1.0	12.5	23	21	2.8	3.5	10	5.5	6	4.5	6.5	6	0.2	14
8	M12X1.5	15	28	26	3.5	4.5	12	7	6	5	8	7	0.2	17
10	M14X1.5	17	32	30	4.5	5.5	14	9	6	5.5	9.5	8	0.2	19
12	M16X1.5	19	36	34	5.5	7	16	11	6	6.5	11.5	9	0.2	22
15	M18X1.5	21	42	39	7	8.5	18	13	6	7.5	14	12	0.2	24
18	M22X1.5	24	50	46.5	9	11	22	16	7	9	18	15	0.4	27
22	M26X1.5	28	60	56	11	13.5	26	20	7	10.5	22.5	17	0.4	32
28	M30X1.5	30	68	63	13	16	30	24	7	12.5	27.5	20	0.4	36
35	M38X1.5				16	20	38	32	8	14	33	24	0.6	46
42	M45X1.5				20	24	45	39	9	16	39	28	0.6	55

DIN7643-Hohlschraube



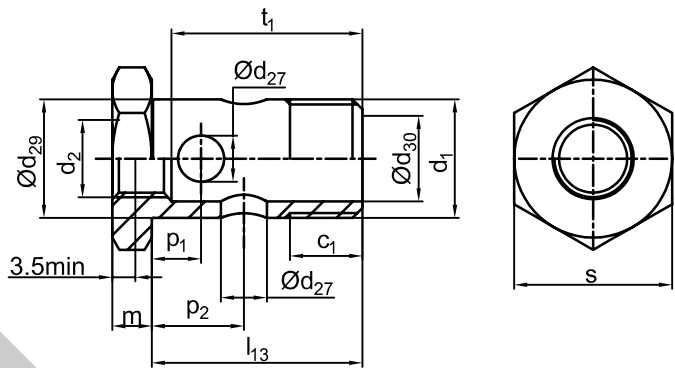
Rohr- Außendurch- messer	d_1	c_1	d_{30} H14	t_2 ± 0.2	l_{14} ± 0.2	d_{27}	p_1 ± 0.2	p_2 ± 0.2	d_{29} h12	m	s
15	M18X1.5	14	13	51.5	57	8.5	12	34	18	6	24

Hohlschraube



Rohr- Außendurch- messer	d ₁	c ₂	d ₃₀	t ₂	l ₁₄	d ₂₇	p ₁	d ₂₉	m	s	d ₂	n
10	M14X1.5	13	8	24.5	26	4.8	7	14	10	19	25	3
12	M16X1.5	13	9	27	28	7	8	16	11	19	28	3
15	M18X1.5	13	11	30	32	8.5	10	18	11	19	29	3
18	M22X1.5	15	15	36	38	11	12.5	22	11	22	35	3

DIN7643-Hohlschraube D1 WITH D2



Rohr- Außendurch- messer	d ₁	d ₂	c ₁ min	l ₁₃ ±0.2	t ₁ ±0.2	d ₂₇ H14	d ₂₈ H14	d ₂₉ h12	d ₃₀ H14	m	p ₁ ±0.2	p ₂ ±0.2	p ₃ ±0.2	s
15	M18X1.5	M12X1.5	11	32	29	7	8.5	18	13	6	7.5	14	12	24

冷镦制坯目录 INDEX

8CF1- UP.....	Cold Forming 冷镦制坯
8CF1 ISO 8434-1 Tube Nut WorkBlank	卡套螺母毛坯
8CF2 DIN 908	内六法兰油塞
8CF3 DIN 910	外六法兰油塞
8CF4 DIN 5586	内六角法兰ED密封油塞
8CF5 HU08 M/G ED.....	内六法兰ED油塞
8CF6 W 4085	内六角ED密封油塞
8CF7 HN10-WD	外六角法兰ED密封油塞
8CF8 BS ISO 6149-4-PLIH	内六角法兰油塞O型圈密封

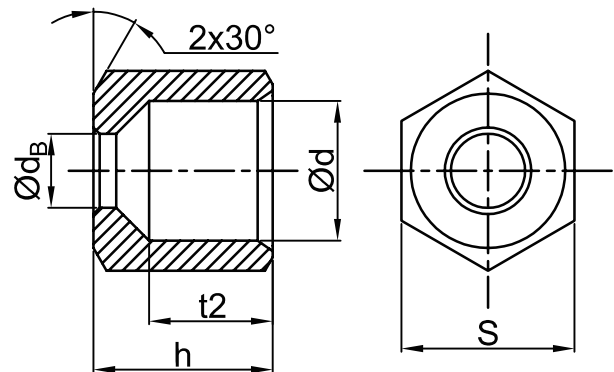
ISO 8434-1 Tube Nut / DIN 3870 Coupling Nut WorkBlank 卡套螺母毛坯

Blago: MLL/ML/MS

Parker: M Nut.EO 24° Cone End

Eaton: NL/NS

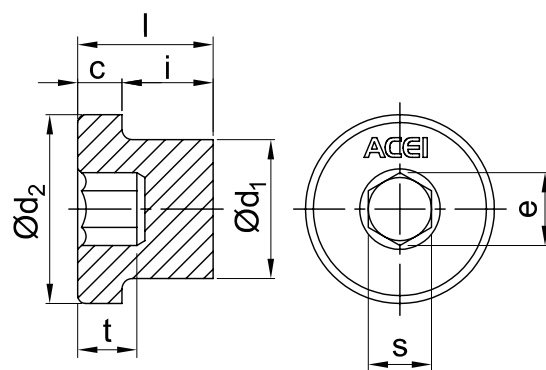
Brennan: UM.MBT Tube Nut



ACEI item.#	d_B B11	d_B +0.1	S -0.3	d	t_2 +0.2	h +0.5
HU2I8434-1TNLL04	04		10	7.5	7.5	11.0
HU2I8434-1TNLL05	05		12	9.5	7.8	11.5
HU2I8434-1TNLL06	06		12	9.5	8.2	11.5
HU2I8434-1TNLL08	08		14	11.5	8.7	12.0
★HU2I8434-1TNLL10	10		17	13.5	9.5	12.5
★HU2I8434-1TNLL12	12		19	15.5	9.5	13.0
HU2I8434-1TNL06	06		14	11.3	10	14.5
HU2I8434-1TNL08	08		17	13.3	10	14.5
HU2I8434-1TNL10	10		19	15.3	11	15.5
HU2I8434-1TNL12	12		22	17.3	11	15.5
HU2I8434-1TNL15	15		27	21.3	11.5	17.0
HU2I8434-1TNL18	18		32	23.5	11.5	18.0
HU2I8434-1TNL22	22		36	27	13.5	20.0
HU2I8434-1TNL28	28		41	33	14	21.5
HU2I8434-1TNL35		35	50	41	16	24.5
HU2I8434-1TNL42		42	60	47	16	24.5
HU2I8434-1TNS06	06		17	13.3	11	16.5
HU2I8434-1TNS08	08		19	15.3	11	16.5
HU2I8434-1TNS10	10		22	17.3	11	17.5
HU2I8434-1TNS12	12		24	19.3	11	17.5
★HU2I8434-1TNS14	14		27	21.3	13	20.5
HU2I8434-1TNS16	16		30	20.5	13	20.5
HU2I8434-1TNS20	20		36	27	15.5	24.0
HU2I8434-1TNS25	25		46	32.5	17	27.5
HU2I8434-1TNS30		30	50	38	18	30.0
HU2I8434-1TNS38		38	60	47	19.5	33.5

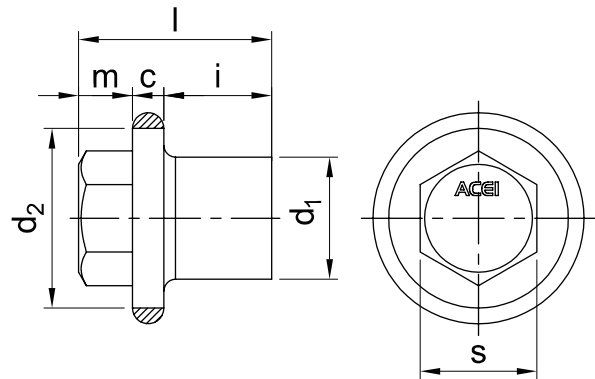
★ Market items are not under the range of ISO 8434

DIN908 内六法兰油塞 (Cold Forming 冷镦制坯)



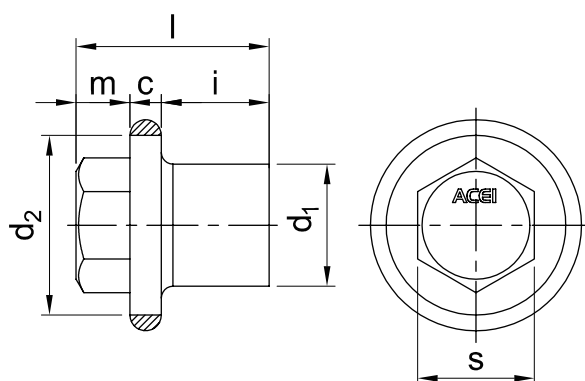
ACEI item.#	d_1 ± 0.1	i ± 0.2	l $\approx$	d_2 h14	c $+0.3$	t $+0.5$	s D12	e min
2D02M1010	9.9	8	11.3	14	3.5	5.5	5	5.7
2D02M1215	11.6	12	15.3	17	3.5	7.5	6	6.9
2D02M1415	13.6	12	15.3	19	3.5	7.5	6	6.9
2D02M1615	15.6	12	15.3	21	3.5	8	8	9.2
2D02M1815	17.5	12	16.3	23	4.5	8	8	9.2
2D02M2015	19.5	14	18.3	25	4.5	8	10	11.4
2D02M2215	21.5	14	18.3	27	4.5	8	10	11.4
2D02M2415	23.5	14	18.3	29	4.5	8	12	13.7
2D02M2615	26.2	16	20.3	32	4.5	9.5	12	13.7
2D02M3015	29.5	16	20.3	36	4.5	9.5	17	19.4
2D02M4215	41.3	16	23	49.9	7	11	22	25.2
2D02M2720	26.2	16	20.3	32	4.5	9.5	12	13.7
2D02M3020	29.5	16	20.3	36	4.5	9.5	17	19.4
2D02M3320	32.4	16	21.3	39	5.5	9.5	17	19.4
2D02M4220	41.3	16	23	49.9	7	11	22	25.2
2D02G0125	9.9	8	11.3	14	3.5	5.5	5	5.7
2D02G0250	12.9	12	15.3	18	3.5	7.5	6	6.9
2D02G0375	16.4	12	15.3	22	3.5	8	8	9.2
2D02G0500	20.4	14	18.3	26	4.5	8	10	11.4
2D02G0750	26.2	16	20.3	32	4.5	9.5	12	13.7
2D02G1000	32.4	16	21.3	39	5.5	9.5	17	19.4
2D02G1250	41.3	16	23	49.9	7	11	22	25.2

DIN910 外六法兰油塞 (Cold Forming 冷镦制坯)



ACEI item.#	d ₁ ±0.1	i ±0.2	c ^{+0.3} ₀	l ≈	m ±1/2 IT15	d ₂ h14	s per.
2D04M1010	9.9	8	3.5	17.3	6	14	10 h14
2D04M1215	11.6	12	3.5	21.3	6	17	13 h14
2D04M1415	13.6	12	3.5	21.3	6	19	13 h14
2D04M1615	15.6	12	3.5	21.3	6	21	17 h14
2D04M1815	17.5	12	4.5	24.3	8	23	17 h14
2D04M2015	19.5	14	4.5	26.3	8	25	19 h14
2D04M2215	21.5	14	4.5	26.3	8	27	19 h14
2D04M2020	19.5	14	4.5	26.3	8	25	19 h14
2D04G0125A	9.9	8	3.5	17.3	6	14	10 h14
2D04G0250A2	12.9	8	3.5	17.3	6	18	13 h14
2D04G0250A	12.9	12	3.5	21.3	6	18	13 h14
2D04G0375A2	16.4	8	3.5	17.3	6	22	17 h14
2D04G0375A	16.4	12	3.5	21.3	6	22	17 h14
2D04G0500A2	20.4	10	4.5	22.3	8	26	19 h14
2D04G0500A	20.4	14	4.5	26.3	8	26	19 h14

DIN5586 内六角法兰ED密封油塞 (Cold Forming 冷镦制坯)



ACEI item.#	d_1 ± 0.1	i ± 0.2	c $^{+0.3}_0$	l $\approx$	m $\pm 1/2 IT15$	d_2 h14	s per.
2D04G0125A	9.9	8	3.5	17.3	6	14	10 h14
2D04G0250A	12.9	12	3.5	21.3	6	18	13 h14
2D04G0375A	16.4	12	3.5	21.3	6	22	17 h14
2D04G0500A	20.4	14	4.5	26.3	8	26	19 h14

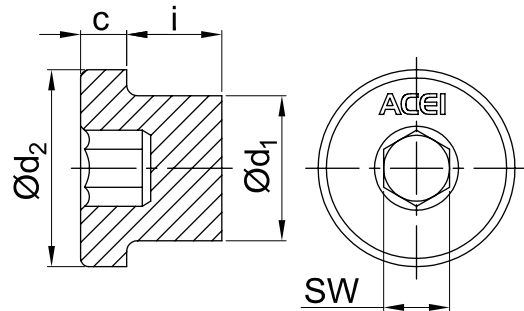
HU08 M/G ED 内六法兰ED油塞 (Cold Forming 冷镦制坯)

Blago: VST-M / VST-R

Parker: VSTI M/R-ED Blanking plug for ports

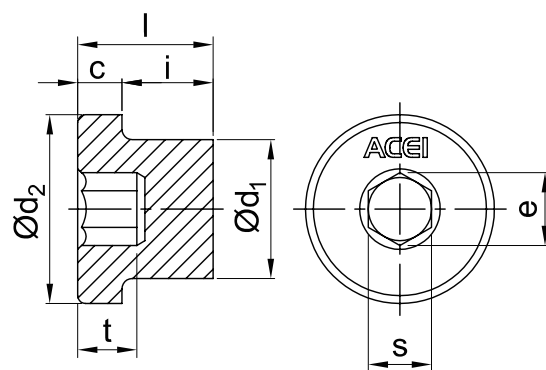
Eaton: 4MN WD / 4BN WD

Brennan: 8555-H / 9522-H



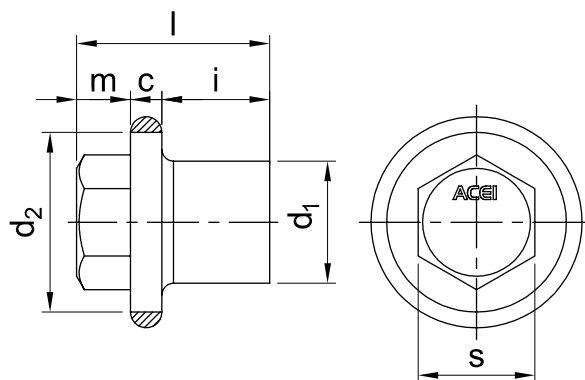
ACEI item.#	d1 ±0.1	d2 h14	c +0.3	i ±0.2	SW D12
2H01M0810	7.9	12	4.5	8	4
2H01M1010	9.9	14	4.5	8	5
2H01M1215	11.6	17	5.5	12	6
2H01M1415	13.6	19	5.5	12	6
2H01M1615	15.6	21.9	5.5	12	8
2H01M1815	17.5	23.9	5.5	12	8
2H01M2015	19.5	25.9	5.5	14	10
2H01M2215	21.5	27	5.5	14	10
2H01M2415	23.5	29.9	5.5	14	12
2H01M2615	25.5	31.9	5.5	16	12
2H01M2720	26.2	32	5.5	16	12
2H01M3020	29.5	36.9	7	16	17
2H01M3320	32.4	39.9	7	16	17
2H01M4220	41.3	49.9	7	16	22
2H01G0125	9.9	14	4.5	8	5
2H01G0250	12.9	18.9	5.5	12	6
2H01G0375	16.4	22	5.5	12	8
2H01G0500	20.4	26.9	5.5	14	10
2H01G0750	26.2	32	5.5	16	12
2H01G1000	32.4	39.9	7	16	17
2H01G1250	41.3	49.9	7	16	22

W 4085 内六角ED密封油塞 (Cold Forming 冷镦制坯)



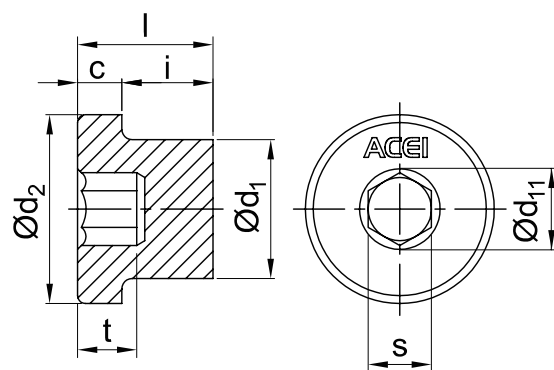
ACEI item.#	d ₁ ±0.1	i ±0.2	l ≈	d ₂ h14	c +0.3	t +0.5	s D12
2W01M1010	9.9	8	12.3	14	4.5	5.5	5
2W01M1215	11.6	10	14.8	17	5	7.5	6
2W01M1615	15.6	10	14.8	22	5	7.5	6
2W01M2215	21.5	12	17.3	27	5.5	8	10
2W01M3320	32.4	14	20.8	39	7	9.5	17
2W01M4220	41.3	14	20.8	49	7	11	22

HN10-WD 外六角法兰ED密封油塞 (Cold Forming 冷镦制坯)



ACEI item.#	d ₁ ±0.1	i ±0.2	c ^{+0.3} ₀	l ≈	m ±1/2 IT15	d ₂ h14	s per.
2H02M0810	7.9	8	4.5	18.3	6	12	10 h14
2H02M1010	9.9	8	4.5	18.3	6	14	10 h14
2H02M1215	11.6	12	5.5	23.3	6	17	13 h14
2H02M1415	13.6	12	5.5	23.3	6	19	13 h14
2H02M1615	15.6	12	5.5	23.3	6	21.9	17 h14
2H02M1815	17.5	12	5.5	25.3	8	23.9	17 h14
2H02M2015	19.5	14	5.5	27.3	8	25.9	19 h14
2H02M2215	21.5	14	5.5	27.3	8	27	19 h14
2H02G0125A	9.9	8	4.5	18.3	6	13.9	10 h14
2H02G0250A	12.9	12	5.5	23.3	6	18.9	13 h14
2H02G0375A	16.4	12	5.5	23.3	6	21.9	17 h14
2H02G0500A	20.4	14	5.5	27.3	8	26.9	19 h14

BS ISO 6149-4-PLIH 内六角法兰油塞O型圈密封 (Cold Forming 冷镦制坯)



ACEI item.#	d ₁ ±0.1	i ±0.2	l ≈	d ₂ h14	c +0.3	t +0.5	s D12	d ₁₁ +0.25
2I01M0810	7.9	9.5	13.3	11.8	4	5.5	4	4.6
2I01M1010	9.8	9.5	13.8	13.8	4.5	6	5	5.8
2I01M1215	11.6	11	15.8	16.8	5	8	6	6.9
2I01M1415	13.6	11	16.3	18.8	5.5	8	6	6.9
2I01M1615	15.6	12.5	17.8	21.8	5.5	9	8	9.2
2I01M1815	17.6	14	19.3	23.8	5.5	9	8	9.2
2I01M2015	19.6	14	19.3	26.8	5.5	9	10	11.5
2I01M2215	21.5	15	20.3	26.8	5.5	9	10	11.5
2I01M2720	26.2	18.5	23.8	31.8	5.5	11	12	13.9
2I01M3020	29.2	18.5	24.8	35.8	6.5	11.5	14	16.2
2I01M3320	32.4	18.5	24.8	40.8	6.5	11.5	14	16.2
2I01M4220	41.3	19	25.3	49.8	6.5	11.5	17	19.6

红打制坯目录 INDEX

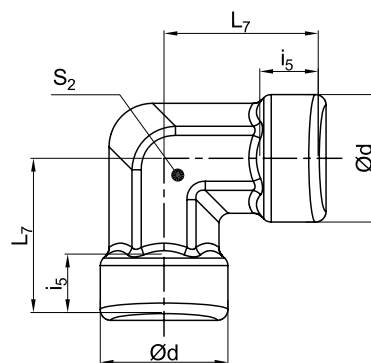
9HF1- UP.....	Hot Forge 红打制坯
9HF1 E	角通毛坯
9HF2 T.....	三通毛坯
9HF3 KV.....	四通毛坯
9HF4 DIN 908	内六法兰油塞
9HF5 DIN 910	外六法兰油塞
9HF6 DIN 5586	内六角法兰ED密封油塞
9HF7 HU08 M/G ED.....	内六法兰ED油塞
9HF8 HN10-WD	外六角法兰ED密封油塞
9HF9 BS ISO 6149-4-PLIH	内六角法兰油塞O型圈密封

ISO 8434-1-2008-E 角通(Hot Forge 红打制坯)

Blago: ELL / EL / ES

Parker: W Union elbow -EO 24°cone end

Eaton: 1C9-90° metric male 24° L.T. /1D9-90° metric male 24° H.T.



ACEI item.#	Ø d -0.5	i5 +0.3	L7 +0.3	Forged connector min.	S2 Connector forged from barstock max.
2ELL04M0810	10	8	16	9	9
2ELL05M1010	12	8	16	9	11
2ELL06M1010	12	8	16	9	11
2ELL08M1210	14	9	18	12	12
2EL06M1215	14	9	20	12	12
2EL08M1415	16	9	22	12	14
2EL10M1615	18	10	23	14	17
2EL12M1815	20	10	25	17	19
2EL15M2215	24	11	29	19	
2EL18M2615	28	11	32	24	
2EL22M3020	32	12	36	27	
2EL28M3620	38	12	39	36	
2EL35M4520	47	14	46	41	
2EL42M5220	54	14	52	50	
2ES06M1415	16	11	24	12	14
2ES08M1615	18	11	25	14	17
2ES10M1815	20	11	26	17	19
2ES12M2015	22	11	30	17	22
2ES16M2415	26	13	34	24	
2ES20M3020	32	14	38	27	
2ES25M3620	38	16	43	36	
2ES30M4220	44	18	50	41	
2ES38M5220	54	20	58	50	

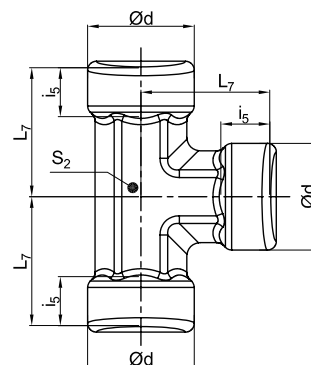
ISO 8434-1-2008-T 三通(Hot Forge 红打制坯)

Blago: TLL / TL / TS

Parker: T Union tee - EO 24° cone end

Eaton: AC-metric male 24° seat L.T. /AD-metric male 24° seat H.T.

Brennan: TV-MBT Tee EQUAL



ACEI item.#	Ød -0.5	i5 +0.3	L7 +0.3	Forged connector min.	S2 Connector forged from barstock max.
2TL06M1215	14	9	20	12	12
2TL08M1415	16	9	22	12	14
2TL10M1615	18	10	23	14	17
2TL12M1815	20	10	25	17	19
2TL15M2215	24	11	29	19	
2TL18M2615	28	11	32	24	
2TL22M3020	32	12	36	27	
2TL28M3620	38	12	39	36	
2TL35M4520	47	14	46	41	
2TL42M5220	54	14	52	50	
2TS06M1415	16	11	24	12	14
2TS08M1615	18	11	25	14	17
2TS10M1815	20	11	26	17	19
2TS12M2015	22	11	30	17	22
2TS16M2415	26	13	34	24	
2TS20M3020	32	14	38	27	
2TS25M3620	38	16	43	36	
2TS30M4220	44	18	50	41	
2TS38M5220	54	20	58	50	

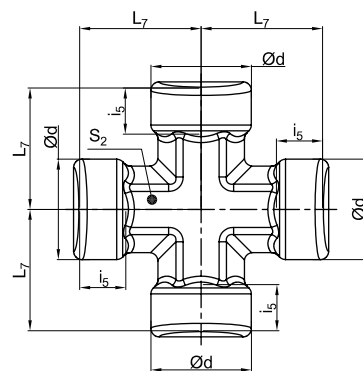
ISO 8434-1-2008-K 四通(Hot Forge 红打制坯)

Blago: KVLL / KVL / KVS

Parker: K Union cross -EO 24° cone end

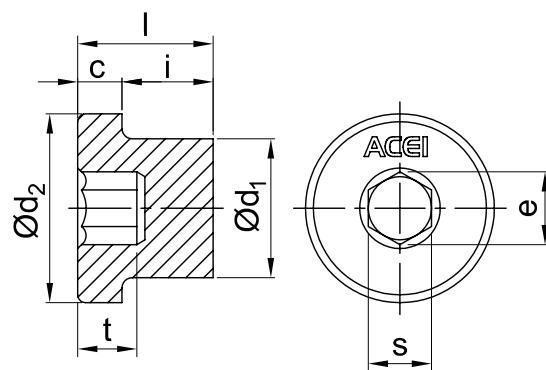
Eaton: XC-metric male/male/fem 24° L.T. / XD-metric male/male/fem 24° H.T.

Brennan: KV -MBT Cross EQUAL



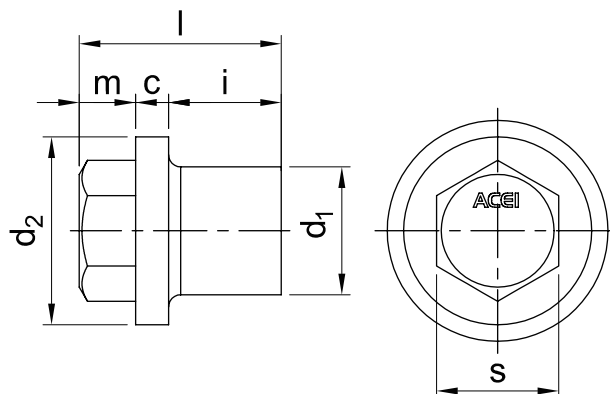
ACEI item.#	Ød -0.5	i5 +0.3	L7 +0.3	Forged connector min.	S2 Connector forged from barstock max.
2KVL06M1215	14	9	20	12	12
2KVL08M1415	16	9	22	12	14
2KVL10M1615	18	10	23	14	17
2KVL12M1815	20	10	25	17	19
2KVL15M2215	24	11	29	19	
2KVL18M2615	28	11	32	24	
2KVL22M3020	32	12	36	27	
2KVL28M3620	38	12	39	36	
2KVL35M4520	47	14	46	41	
2KVL42M5220	54	14	52	50	
2KVS06M1415	16	11	24	12	14
2KVS08M1615	18	11	25	14	17
2KVS10M1815	20	11	26	17	19
2KVS12M2015	22	11	30	17	22
2KVS16M2415	26	13	34	24	
2KVS20M3020	32	14	38	27	
2KVS25M3620	38	16	43	36	
2KVS30M4220	44	18	50	41	
2KVS38M5220	54	20	58	50	

DIN908 内六法兰油塞 (Hot Forge 红打制坯)



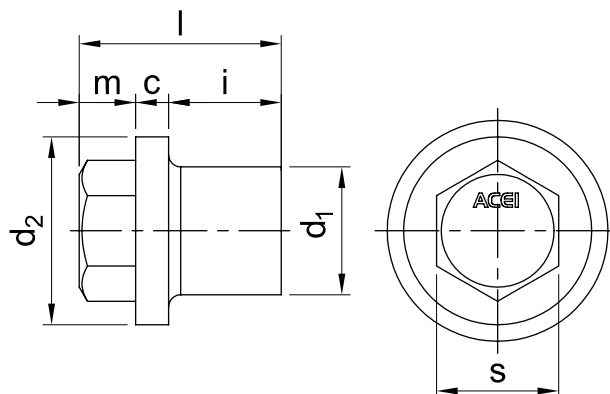
ACEI item.#	d1 -0.5	i ±0.2	l ≈	d2 -0.5	c ±0.3	t +0.5	s D12	e min
2D02M3615	40	16	22.5	46	6.5	10.5	19	21.7
2D02M3815	40	16	22.5	46	6.5	10.5	19	21.7
2D02M4515	47	16	22.5	54	6.5	10.5	22	25.2
2D02M4815	50	16	22.5	57	6.5	10.5	24	27.4
2D02M5215	54	16	22.5	62	6.5	10.5	24	27.4
2D02M3620	40	16	22.5	46	6.5	10.5	19	21.7
2D02M3920	41	16	22.5	48	6.5	10.5	19	21.7
2D02M4520	47	16	22.5	54	6.5	10.5	22	25.2
2D02M4820	50	16	22.5	57	6.5	10.5	24	27.4
2D02M5220	54	16	22.5	62	6.5	10.5	24	27.4
2D02M5620	58	20	26.5	66	6.5	14	32	36.6
2D02M6020	62	20	26.5	70	6.5	14	32	36.6
2D02M6420	66	20	26.5	74	6.5	14	32	36.6
2D02G1125	40	16	22.5	46	6.5	10.5	19	21.7
2D02G1500	50	16	22.5	57	6.5	10.5	24	27.4
2D02G1750	55.7	20	26.5	64	6.5	14	32	36.6
2D02G2000	62	20	26.5	70	6.5	14	32	36.6

DIN910 外六法兰油塞 (Hot Forge 红打制坯)



ACEI item.#	d1 ±0.1	i ±0.2	c ±0.3	l ≈	m ±1/2 IT15	d2 -0.5	s per.
2D04M2415	26	14	5.5	28	9	31	22 h15
2D04M2615	28	16	5.5	31	10	33	24 h15
2D04M3015	32	16	5.5	31	10	38	24 h15
2D04M3615	38	16	6.5	33	11	44	27 h15
2D04M3815	40	16	6.5	33	11	46	27 h15
2D04M4215	44	16	6.5	34	12	51	30 h15
2D04M4515	47	16	6.5	34	12	54	30 h15
2D04M4815	50	16	6.5	34	12	57	30 h15
2D04M5215	54	16	6.5	34	12	62	30 h15
2D04M2720	29	16	5.5	31	10	34	24 h15
2D04M3020	32	16	5.5	31	10	38	24 h15
2D04M3320	35	16	6.5	33	11	41	27 h15
2D04M3620	38	16	6.5	33	11	44	27 h15
2D04M3920	41	16	6.5	33	11	48	27 h15
2D04M4220	44	16	6.5	34	12	51	30 h15
2D04M4520	47	16	6.5	34	12	54	30 h15
2D04M4820	50	16	6.5	34	12	57	30 h15
2D04M5220	54	16	6.5	34	12	62	30 h15
2D04M5620	58	20	6.5	41	15	66	36 h15
2D04M6020	62	20	6.5	41	15	70	36 h15
2D04M6420	66	20	6.5	41	15	74	36 h15
2D04G0750A2	29	12	5.5	27	10	34	24 h15
2D04G0750A	29	16	5.5	31	10	34	24 h15
2D04G1000A	35	16	6.5	33	11	41	27 h15
2D04G1125A	40	16	6.5	33	11	46	27 h15
2D04G1250A	44	16	6.5	34	12	51	30 h15
2D04G1500A	50	16	6.5	34	12	57	30 h15
2D04G1750A	55.7	20	6.5	41	15	64	36 h15
2D04G2000A	62	20	6.5	41	15	70	36 h15

DIN5586 内六角法兰ED密封油塞 (Hot Forge 红打制坯)



ACEI item.#	d_1 ± 0.1	i ± 0.2	c ± 0.3	l $\approx$	m $\pm 1/2 IT15$	d_2 -0.5	s per.
2D04G0750A	29	16	5.5	31	10	34	24 h15
2D04G1000A	35	16	6.5	33	11	41	27 h15
2D04G1250A	44	16	6.5	34	12	51	30 h15
2D04G1500A	50	16	6.5	34	12	57	30 h15
2D04G2000A	62	20	6.5	41	15	70	36 h15

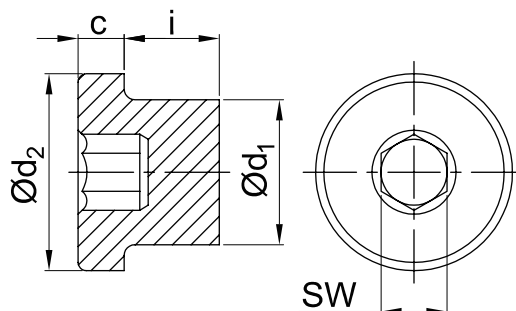
HU08 M/G ED 内六法兰ED油塞 (Hot Forge 红打制坯)

Blago: VST-M / VST-R

Parker: VSTI M/R-ED Blanking plug for ports

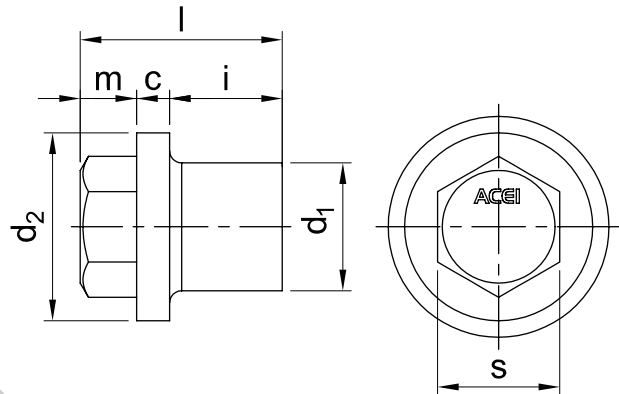
Eaton: 4MN WD / 4BN WD

Brennan: 8555-H / 9522-H



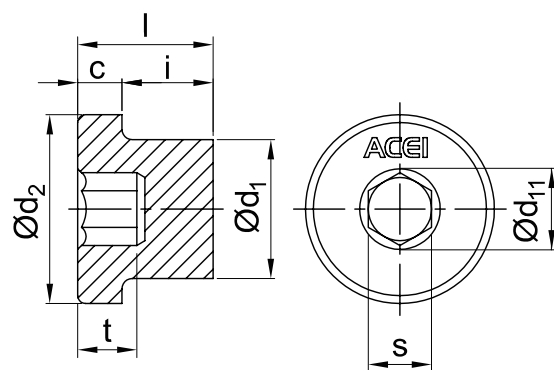
ACEI item.#	d1 -0.5	d2 -0.5	c ±0.3	i ±0.2	SW D12
2H01M4820	50	57	7	16	24
2H01G1500	50	57	7	16	24
2H01M6020	62	72	11.5	20	32
2H01G2000	62	72	11.5	20	32

HN10-WD 外六角法兰ED密封油塞 (Hot Forge 红打制坯)



ACEI item.#	d ₁ ±0.1	i ±0.2	c ±0.3	l ≈	m ±1/2 IT15	d ₂ -0.5	s per.
2H02M2415	26	14	6.5	29	9	31.9	22 h15
2H02M2615	28	16	6.5	32	10	33.9	24 h15
2H02M2720	29	16	6.5	32	10	33.9	24 h15
2H02M3020	32	16	8	33.5	10	38.9	24 h15
2H02M3320	35	16	8	34.5	11	41.9	27 h15
2H02M4220	44	16	8	35.5	12	51.9	30 h15
2H02M4820	50	16	8	35.5	12	57	30 h15
2H02G0750A	29	16	6.5	32	10	33.9	24 h15
2H02G1000A	35	16	8	34.5	11	41.9	27 h15
2H02G1250A	44	16	8	35.5	12	51.9	30 h15
2H02G1500A	50	16	8	35.5	12	57	30 h15

BS ISO 6149-4-PLIH 内六角法兰油塞O型圈密封 (Hot Forge 红打制坯)



ACEI item.#	d1 -0.5	i ±0.2	l ≈	d2 -0.5	c ±0.3	t +0.5	s D12	d11 +0.25
2I01M4820	50	21.5	29	56.8	7.5	11	17	19.6
2I01M6020	62	24	31.5	66.8	7.5	12	19	21.9



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