

Properties

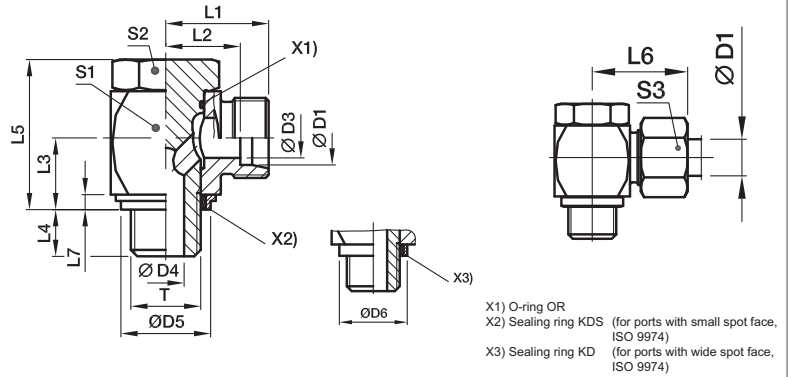
Design - As per DIN 2353 - ISO 8434 -1

Material - Steel / Stainless Steel /Brass

Surface Protection for Steel - Zinc passivation or Chrome -VI Free (Trivalent Plated)

Material - Stainless steel -304 / 316 Grade

Surface finish Mat Buff Surface Finish

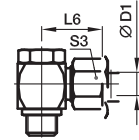
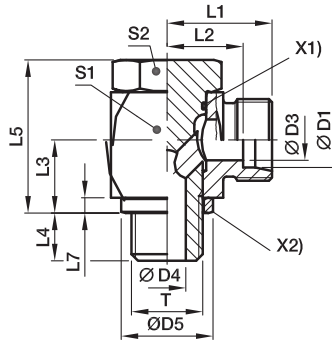


Series	D1	T	D3	D4	D5 KDS	D6 KD	L1	L2	L3	L4	L5	L6	L7	S1	S2	S3	Weight g/1 piece	DIN Order Code	VELOCK Order Code	W.P. = IN BAR		
																				CF	A3C	71
L	06	M 10x1	4	4.5	14.9	17.0	19.0	12.0	10.5	8	24.0	27	2.5	17	17	14	54	WH06LMKDS	VEWH06LMKDS	315	315	315
	08	M 12x1.5	6	6.0	17.0	22.0	21.5	14.5	14.0	12	30.0	29	3.0	22	19	17	97	WH08LMKDS	VEWH08LMKDS	315	315	315
	10	M 14x1.5	8	6.0	18.9	22.5	22.5	15.5	14.0	12	30.0	30	3.0	22	19	19	104	WH10LMKDS	VEWH10LMKDS	315	315	315
	12	M 16x1.5	10	7.5	21.9	27.0	25.0	18.0	16.5	12	36.0	33	3.0	27	24	22	180	WH12LMKDS	VEWH12LMKDS	315	315	315
	15	M 18x1.5	11	9.0	23.9	29.0	27.5	18.5	18.5	12	39.5	37	3.0	30	30	27	244	WH15LMKDS	VEWH15LMKDS	315	315	315
	18	M 22x1.5	15	12.0	26.9	32.0	28.5	21.0	21.5	14	45.0	37	4.5	32	30	32	327	WH18LMKDS	VEWH18LMKDS	315	315	315
	22	M 26x1.5	19	17.0	31.9	41.0	35.0	27.5	24.0	16	53.0	44	3.5	41	36	36	573	WH22LMKDS	VEWH22LMKDS	160	160	160
	28	M 33x2	24	21.0	39.9	46.0	39.5	32.0	30.5	18	66.0	49	3.5	50	46	41	1017	WH28LMKDS	VEWH28LMKDS	160	160	160
	35	M 42x2	30	27.0	49.9	57.0	46.5	36.0	35.5	20	76.0	58	3.5	60	55	50	1512	WH35LMKDS	VEWH35LMKDS	160	160	160
42	M 48x2	36	34.0	55.9	64.0	51.5	40.5	40.5	22	87.0	63	3.5	70	60	60	2217	WH42LMKDS	VEWH42LMKDS	160	160	160	
S	06	M 12x1.5	4	6.0	17.0	22.0	23.5	16.5	14.0	12	30.0	31	3.0	22	19	17	104	WH06SMKDS	VEWH06SMKDS	400	400	400
	08	M 14x1.5	5	6.0	18.9	22.5	23.5	16.5	14.0	12	30.0	31	3.0	22	19	19	110	WH08SMKDS	VEWH08SMKDS	400	400	400
	10	M 16x1.5	7	7.5	21.9	27.0	26.0	18.5	16.5	12	36.0	35	3.0	27	24	22	186	WH10SMKDS	VEWH10SMKDS	400	400	400
	12	M 18x1.5	8	9.0	23.9	29.0	27.5	20.0	18.5	12	39.5	36	3.0	27	27	24	246	WH12SMKDS	VEWH12SMKDS	400	400	400
	14	M 20x1.5	10	10.0		32.0	30.5	22.5	20.0	14	43.5	40	3.0	32	30	27	322	WH14SMKDS	VEWH14SMKDS			400
	16	M 22x1.5	12	12.0	26.9	32.0	30.5	22.0	21.5	14	45.0	40	4.5	32	30	30	327	WH16SMKDS	VEWH16SMKDS	315	315	315
	20	M 27x2	16	16.0	32.9	41.0	37.0	26.5	24.0	16	53.0	48	3.5	41	36	36	598	WH20SMKDS	VEWH20SMKDS	315	315	315
	25	M 33x2	20	21.0	39.9	46.0	43.5	31.5	30.5	18	66.0	56	3.5	50	46	46	1055	WH25SMKDS	VEWH25SMKDS	250	250	250
	30	M 42x2	25	27.0	49.9	57.0	50.5	37.0	35.5	20	76.0	64	3.5	60	55	50	1572	WH30SMKDS	VEWH30SMKDS	160	160	160
	38	M 48x2	32	34.0	55.9	64.0	57.5	41.5	40.5	22	87.0	72	3.5	70	60	60	2317	WH38SMKDS	VEWH38SMKDS	160	160	160

* S1 - Dimensions may vary according to the forged body

Properties

Design - As per DIN 2353 - ISO 8434 -1
 Material - Steel / Stainless Steel /Brass
 Surface Protection for Steel - Zinc passivation or Chrome -VI Free (Trivalent Plated)
 Material - Stainless steel -304 / 316 Grade
 Surface finish Mat Buff Surface Finish



X1) O-ring OR
 X2) Sealing ring DKA

Series	D1	T	D3	D4	D5	L1	L2	L3	L4	L5	L6	L7	S1	S2	S3	Weight g/1 piece	DIN Order Code	VELOCK Order Code	W.P. = IN BAR		
																			CF	A3C	71
L	06	M 10x1	4	4.5	14	19.0	12.0	10.5	8	24.0	27	2.5	17	17	14	54	WH06LM	VEWH06LM	250	250	250
	08	M 12x1.5	6	6.0	17	21.5	14.5	14.0	12	30.0	29	3.0	22	19	17	97	WH08LM	VEWH08LM	250	250	250
	10	M 14x1.5	8	6.0	19	22.5	15.5	14.0	12	30.0	30	3.0	22	19	19	104	WH10LM	VEWH10LM	250	250	250
	12	M 16x1.5	10	7.5	21	25.0	18.0	16.5	12	36.0	33	3.0	27	24	22	180	WH12LM	VEWH12LM	250	250	250
	15	M 18x1.5	11	9.0	23	27.5	21.5	18.5	12	39.5	37	3.0	30	30	27	243	WH15LM	VEWH15LM	250	250	250
	18	M 22x1.5	15	12.0	27	28.5	21.0	21.5	14	45.0	37	4.5	32	30	32	326	WH18LM	VEWH18LM	250	250	250
	22	M 26x1.5	19	17.0	31	35.0	27.5	24.0	16	53.0	44	3.5	41	36	36	574	WH22LM	VEWH22LM	160	160	160
	28	M 33x2	24	21.0	39	39.5	32.0	30.5	18	66.0	49	3.5	50	46	41	1016	WH28LM	VEWH28LM	160	160	160
	35	M 42x2	30	27.0	49	46.5	36.0	35.5	20	76.0	58	3.5	60	55	50	1512	WH35LM	VEWH35LM	160	160	160
42	M 48x2	36	34.0	55	51.5	40.5	40.5	22	87.0	63	3.5	70	60	60	2216	WH42LM	VEWH42LM	160	160	160	
S	06	M 12x1.5	4	6.0	17	23.5	16.5	14.0	12	30.0	31	3.0	22	19	17	104	WH06SM	VEWH06SM	315	315	315
	08	M 14x1.5	5	6.0	19	23.5	16.5	14.0	12	30.0	31	3.0	22	19	19	111	WH08SM	VEWH08SM	315	315	315
	10	M 16x1.5	7	7.5	21	26.0	18.5	16.5	12	36.0	35	3.0	27	24	22	186	WH10SM	VEWH10SM	315	315	315
	12	M 18x1.5	8	9.0	23	27.5	20.0	18.5	12	39.5	36	3.0	27	27	24	246	WH12SM	VEWH12SM	315	315	315
	14	M 20x1.5	10	10.0	25	30.5	22.5	20.0	14	43.5	40	3.0	32	30	27	320	WH14SM	VEWH14SM	315	315	315
	16	M 22x1.5	12	12.0	27	30.5	22.0	21.5	14	45.0	40	4.5	32	30	30	326	WH16SM	VEWH16SM	315	315	315
	20	M 27x2	16	16.0	32	37.0	26.5	24.0	16	53.0	48	3.5	41	36	36	596	WH20SM	VEWH20SM	160	160	160
	25	M 33x2	20	21.0	39	43.5	31.5	30.5	18	66.0	56	3.5	50	46	46	1055	WH25SM	VEWH25SM	160	160	160
	30	M 42x2	25	27.0	49	50.5	37.0	35.5	20	76.0	64	3.5	60	55	50	1572	WH30SM	VEWH30SM	160	160	160
38	M 48x2	32	34.0	55	57.5	41.5	40.5	22	87.0	72	3.5	70	60	60	2316	WH38SM	VEWH38SM	160	160	160	

* S1 - Dimensions may vary according to the forged body

Properties

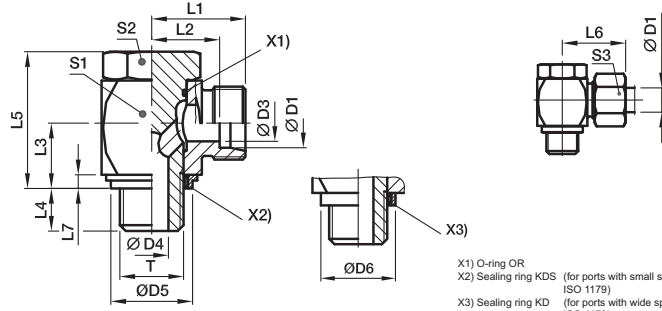
Design - As per DIN 2353 - ISO 8434 -1

Material - Steel / Stainless Steel /Brass

Surface Protection for Steel - Zinc passivation or Chrome -VI Free (Trivalent Plated)

Material - Stainless steel -304 / 316 Grade

Surface finish Mat Buff Surface Finish



Series	D1	T	D3	D4	D5 KDS	D6 KD	L1	L2	L3	L4	L5	L6	L7	S1	S2	S3	Weight g/1 piece	DIN Order Code	VELOCK Order Code	W.P. = IN BAR		
																				CF	A3C	71
L	06	G 1/8 A	4	4.5	14.9	17	19.0	12.0	10.5	8	24	27	2.5	17	17	14	53	WH06LRKDS	VEWH06LRKDS	315	315	315
	08	G 1/4 A	6	6.0	18.9	22	21.5	14.5	14.0	12	30	29	3.0	22	19	17	101	WH08LRKDS	VEWH08LRKDS	315	315	315
	10	G 1/4 A	8	6.0	18.9	22	22.5	15.5	14.0	12	30	30	3.0	22	19	19	102	WH10LRKDS	VEWH10LRKDS	315	315	315
	12	G 3/8 A	10	7.5	21.9	27	25.0	18.0	16.5	12	36	33	3.0	27	24	22	181	WH12LRKDS	VEWH12LRKDS	315	315	315
	15	G 1/2 A	12	11.0	26.9	32	27.5	21.5	21.5	14	45	37	4.5	32	30	27	312	WH15LRKDS	VEWH15LRKDS	315	315	315
	18	G 1/2 A	15	11.0	26.9	32	28.5	21.0	21.5	14	45	37	4.5	32	30	32	319	WH18LRKDS	VEWH18LRKDS	315	315	315
	22	G 3/4 A	19	17.0	32.9	41	35.0	27.5	24.0	16	53	44	3.5	41	36	36	578	WH22LRKDS	VEWH22LRKDS	160	160	160
	28	G 1 A	24	21.0	39.9	46	39.5	32.0	30.5	18	66	49	3.5	50	46	41	1035	WH28LRKDS	VEWH28LRKDS	160	160	160
	35	G 1 1/4 A	30	27.0	49.9	57	46.5	36.0	35.5	20	76	58	3.5	60	55	50	1499	WH35LRKDS	VEWH35LRKDS	160	160	160
	42	G 1 1/2 A	36	34.0	55.9	64	51.5	40.5	40.5	22	87	63	3.5	70	60	60	2196	WH42LRKDS	VEWH42LRKDS	160	160	160
S	06	G 1/4 A	4	6.0	18.9	22	23.5	16.5	14.0	12	30	31	3.0	22	19	17	107	WH06SRKDS	VEWH06SRKDS	400	400	400
	08	G 1/4 A	5	6.0	18.9	22	23.5	16.5	14.0	12	30	31	3.0	22	19	19	107	WH08SRKDS	VEWH08SRKDS	400	400	400
	10	G 3/8 A	7	7.5	21.9	27	26.0	18.5	16.5	12	36	35	3.0	27	24	22	188	WH10SRKDS	VEWH10SRKDS	400	400	400
	12	G 3/8 A	8	7.5	21.9	27	26.0	18.5	18.5	12	36	35	3.0	27	24	24	190	WH12SRKDS	VEWH12SRKDS	400	400	400
	14	G 1/2 A	10	11.0	26.9	32	30.5	22.5	21.5	15	45	40	4.5	32	30	27	320	WH14SRKDS	VEWH14SRKDS	400	400	400
	16	G 1/2 A	12	11.0	26.9	32	30.5	22.0	21.5	14	45	40	4.5	32	30	30	324	WH16SRKDS	VEWH16SRKDS	315	315	315
	20	G 3/4 A	16	17.0	32.9	41	37.0	26.5	24.0	16	53	48	3.5	41	36	36	588	WH20SRKDS	VEWH20SRKDS	315	315	315
	25	G 1 A	20	21.0	39.9	46	43.5	31.5	30.5	18	66	56	3.5	50	46	46	1073	WH25SRKDS	VEWH25SRKDS	250	250	250
	30	G 1 1/4 A	25	27.0	49.9	57	50.5	37.0	35.5	20	76	64	3.5	60	55	50	1559	WH30SRKDS	VEWH30SRKDS	160	160	160
	38	G 1 1/2 A	32	34.0	55.9	64	57.5	41.5	40.5	22	87	72	3.5	70	60	60	2296	WH38SRKDS	VEWH38SRKDS	160	160	160

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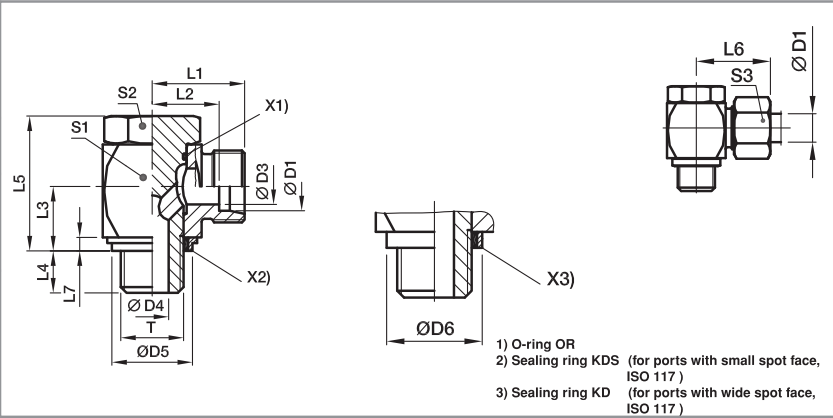
Properties

Design - As per DIN 2353 - ISO 8434 -1

Material - Steel / Stainless Steel /Brass

Surface Protection for Steel - Zinc passivation or Chrome -VI Free (Trivalent Plated)

Material - Stainless steel -304 / 316 Grade
Surface finish Mat Buff Surface Finish



Series	D1	T	D3	D4	D5	L1	L2	L3	L4	L5	L6	L7	S1	S2	S3	Weight g/1 piece	DIN CODE Order Code	VELOCK Order Code	W.P. = IN BAR			
																			CF	A3C	71	MS
L	06	G 1/8 A	4	4.5	14	19.0	12.0	10.5	8	24	27	2.5	17	17	14	53	WH06LR	VEWH06LR	250	250	250	160
	08	G 1/4 A	6	6.0	18	21.5	14.5	14.0	12	30	29	3.0	22	19	17	101	WH08LR	VEWH08LR	250	250	250	160
	10	G 1/4 A	8	6.0	18	22.5	15.5	14.0	12	30	30	3.0	22	19	19	102	WH10LR	VEWH10LR	250	250	250	160
	12	G 3/8 A	10	7.5	22	25.0	18.0	16.5	12	36	33	3.0	27	24	22	181	WH12LR	VEWH12LR	250	250	250	160
	15	G 1/2 A	12	11.0	26	28.5	21.5	21.5	14	45	37	4.5	32	30	27	311	WH15LR	VEWH15LR	250	250	250	160
	18	G 1/2 A	15	11.0	26	28.5	21.0	21.5	14	45	37	4.5	32	30	32	319	WH18LR	VEWH18LR	250	250	250	160
	22	G 3/4 A	19	17.0	32	35.0	27.5	24.0	16	53	44	3.5	41	36	36	577	WH22LR	VEWH22LR	160	160	160	
	28	G 1 A	24	21.0	39	39.5	32.0	30.5	18	66	49	3.5	50	46	41	1034	WH28LR	VEWH28LR	160	160	160	
	35	G 1 1/4 A	30	27.0	57	46.5	36.0	35.5	20	76	58	3.5	60	55	50	1500	WH35LR	VEWH35LR	160	160	160	
42	G 1 1/2 A	36	34.0	55	51.5	40.5	40.5	22	87	63	3.5	70	60	60	2195	WH42LR	VEWH42LR	160	160	160		
S	06	G 1/4 A	4	6.0	18	23.5	16.5	14.0	12	30	31	3.0	22	19	17	107	WH06SR	VEWH06SR	315	315	315	200
	08	G 1/4 A	5	6.0	18	23.5	16.5	14.0	12	30	31	3.0	22	19	19	107	WH08SR	VEWH08SR	315	315	315	200
	10	G 3/8 A	7	7.5	22	26.0	18.5	16.5	12	36	35	3.0	27	24	22	188	WH10SR	VEWH10SR	315	315	315	200
	12	G 3/8 A	8	7.5	22	26.0	18.5	16.5	12	36	35	3.0	27	24	24	190	WH12SR	VEWH12SR	315	315	315	200
	14	G 1/2 A	10	11.0	26	30.5	22.5	21.5	14	45	40	4.5	32	30	27	320	WH14SR	VEWH14SR	315	315	315	
	16	G 1/2 A	12	11.0	26	30.5	22.0	21.5	14	45	40	4.5	32	30	30	317	WH16SR	VEWH16SR	315	315	315	
	20	G 3/4 A	16	17.0	32	37.0	26.5	24.0	16	53	48	3.5	41	36	36	587	WH20SR	VEWH20SR	160	160	160	
	25	G 1 A	20	21.0	39	43.5	31.5	30.5	18	66	56	3.5	50	46	46	1072	WH25SR	VEWH25SR	160	160	160	
	30	G 1 1/4 A	25	27.0	49	50.5	37.0	35.5	20	76	64	3.5	60	55	50	1560	WH30SR	VEWH30SR	160	160	160	
38	G 1 1/2 A	32	34.0	55	57.5	41.5	40.5	22	87	72	3.5	70	60	60	2295	WH38SR	VEWH38SR	160	160	160		

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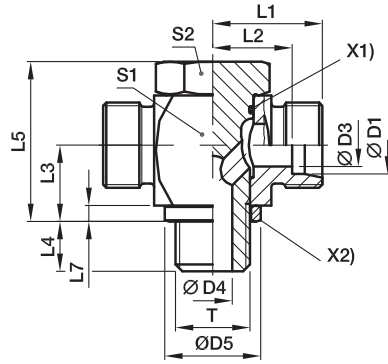
Properties	
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Material - Steel / Stainless Steel /Brass	
Surface Protection for Steel - Zinc passivation or Chrome -VI Free (Trivalent Plated)	
Material - Stainless steel -304 / 316 Grade Surface finish Mat Buff Surface Finish	

Series	D1	T	D3	D4	D5 KDS	D6 KD	L1	L2	L3	L4	L5	L6	L7	S1	S2	S3	Weight g/1 piece	DIN Order Code	VELOCK Order Code	W.P. = IN BAR		
																				CF	A3C	71
L	06	M 10x1	4	4.5	14.9	17.0	19.0	12.0	10.5	8	24.0	27	2.5	17	17	14	59	TH06LMKDS	VETH06LMKDS	315	315	315
	08	M 12x1.5	6	6.0	17.0	22.0	21.5	14.5	14.0	12	30.0	29	3.0	22	19	17	104	TH08LMKDS	VETH08LMKDS	315	315	315
	10	M 14x1.5	8	6.0	18.9	22.5	22.5	15.5	14.0	12	30.0	30	3.0	22	19	19	112	TH10LMKDS	VETH10LMKDS	315	315	315
	12	M 16x1.5	10	7.5	21.9	27.0	25.0	18.0	16.5	12	36.0	33	3.0	27	24	22	192	TH12LMKDS	VETH12LMKDS	315	315	315
	15	M 18x1.5	11	9.0	23.9	29.0	27.5	21.5	18.5	12	39.5	37	3.0	30	30	27	258	TH15LMKDS	VETH15LMKDS	315	315	315
	18	M 22x1.5	15	12.0	26.9	32.0	28.5	21.0	21.5	14	45.0	37	4.5	32	30	32	337	TH18LMKDS	VETH18LMKDS	315	315	315
	22	M 26x1.5	19	17.0	31.9	41.0	35.0	27.5	24.0	16	53.0	44	3.5	41	36	36	589	TH22LMKDS	VETH22LMKDS	160	160	160
	28	M 33x2	24	21.0	39.9	46.0	39.5	32.0	30.5	18	66.0	49	3.5	50	46	41	1072	TH28LMKDS	VETH28LMKDS	160	160	160
	35	M 42x2	30	27.0	49.9	57.0	46.5	36.0	35.5	20	76.0	58	3.5	60	55	50	1778	TH35LMKDS	VETH35LMKDS	160	160	160
	42	M 48x2	36	34.0	55.9	64.0	51.5	40.5	40.5	22	87.0	63	3.5	70	60	60	2566	TH42LMKDS	VETH42LMKDS	160	160	160
S	06	M 12x1.5	4	6.0	17.0	22.0	23.5	16.5	14.0	12	30.0	31	3.0	22	19	17	112	TH06SMKDS	VETH06SMKDS	400	400	400
	08	M 14x1.5	5	6.0	18.9	22.5	23.5	16.5	14.0	12	30.0	31	3.0	22	19	19	123	TH08SMKDS	VETH08SMKDS	400	400	400
	10	M 16x1.5	7	7.5	21.9	27.0	26.0	18.5	16.5	12	36.0	35	3.0	27	24	22	200	TH10SMKDS	VETH10SMKDS	400	400	400
	12	M 18x1.5	8	9.0	23.9	29.0	27.5	20.0	18.5	12	39.5	36	3.0	27	27	24	261	TH12SMKDS	VETH12SMKDS	400	400	400
	14	M 20x1.5	10	10.0		32.0	30.5	22.5	20.0	14	43.5	40	3.0	32	30	27	334	TH14SMKD	VETH14SMKD			400
	16	M 22x1.5	12	12.0	26.9	32.0	30.5	22.0	21.5	14	45.0	40	4.5	32	30	30	351	TH16SMKDS	VETH16SMKDS	315	315	315
	20	M 27x2	16	16.0	32.9	41.0	37.0	26.5	24.0	16	53.0	48	3.5	41	36	36	629	TH20SMKDS	VETH20SMKDS	315	315	315
	25	M 33x2	20	21.0	39.9	46.0	43.5	31.5	30.5	18	66.0	56	3.5	50	46	46	1106	TH25SMKDS	VETH25SMKDS	250	250	250
	30	M 42x2	25	27.0	49.9	57.0	50.5	37.0	35.5	20	76.0	64	3.5	60	55	50	1843	TH30SMKDS	VETH30SMKDS	160	160	160
	38	M 48x2	32	34.0	55.9	64.0	57.5	41.5	40.5	22	87.0	72	3.5	70	60	60	2744	TH38SMKDS	VETH38SMKDS	160	160	160

* S1 - Dimensions may vary according to the forged body

Properties

Design - As per DIN 2353 - ISO 8434 -1
 Material - Steel / Stainless Steel /Brass
 Surface Protection for Steel - Zinc passivation or Chrome -VI Free (Trivalent Plated)
 Material - Stainless steel -304 / 316 Grade
 Surface finish Mat Buff Surface Finish



X1) O-ring OR
 X2) Sealing ring DKA

Series	D1	T	D3	D4	D5	L1	L2	L3	L4	L5	L6	L7	S1	S2	S3	Weight g/1 piece	DIN Order Code	VELOCK Order Code	W.P. = IN BAR		
																			CF	A3C	71
L	06	M 10x1	4	4.5	14	19.0	12.0	10.5	8	24.0	27	2.5	17	17	14	58	TH06LM	VETH06LM	250	250	250
	08	M 12x1.5	6	6.0	17	21.5	14.5	14.0	12	30.0	29	3.0	22	19	17	104	TH08LM	VETH08LM	250	250	250
	10	M 14x1.5	8	6.0	19	22.5	15.5	14.0	12	30.0	30	3.0	22	19	19	112	TH10LM	VETH10LM	250	250	250
	12	M 16x1.5	10	7.5	21	25.0	18.0	16.5	12	36.0	33	3.0	27	24	22	191	TH12LM	VETH12LM	250	250	250
	15	M 18x1.5	11	9.0	23	27.5	21.5	18.5	12	39.5	37	3.0	30	30	27	258	TH15LM	VETH15LM	250	250	250
	18	M 22x1.5	15	12.0	27	28.5	21.0	21.5	14	45.0	37	4.5	32	30	32	337	TH18LM	VETH18LM	250	250	250
	22	M 26x1.5	19	17.0	31	35.0	27.5	24.0	16	53.0	44	3.5	41	36	36	590	TH22LM	VETH22LM	160	160	160
	28	M 33x2	24	21.0	39	39.5	32.0	30.5	18	66.0	49	3.5	50	46	41	1072	TH28LM	VETH28LM	160	160	160
	35	M 42x2	30	27.0	49	46.5	36.0	35.5	20	76.0	58	3.5	60	55	50	1778	TH35LM	VETH35LM	160	160	160
42	M 48x2	36	34.0	55	51.5	40.5	40.5	22	87.0	63	3.5	70	60	60	2565	TH42LM	VETH42LM	160	160	160	
S	06	M 12x1.5	4	6.0	17	23.5	16.5	14.0	12	30.0	31	3.0	22	19	17	112	TH06SM	VETH06SM	315	315	315
	08	M 14x1.5	5	6.0	19	23.5	16.5	14.0	12	30.0	31	3.0	22	19	19	124	TH08SM	VETH08SM	315	315	315
	10	M 16x1.5	7	7.5	21	26.0	18.5	16.5	12	36.0	35	3.0	27	24	22	200	TH10SM	VETH10SM	315	315	315
	12	M 18x1.5	8	9.0	23	27.5	20.0	18.5	12	39.5	36	3.0	27	27	24	261	TH12SM	VETH12SM	315	315	315
	14	M 20x1.5	10	10.0	25	30.5	22.5	20.0	14	43.5	40	3.0	32	30	27	334	TH14SM	VETH14SM	315	315	315
	16	M 22x1.5	12	12.0	27	30.5	22.0	21.5	14	45.0	40	4.5	32	30	30	350	TH16SM	VETH16SM	315	315	315
	20	M 27x2	16	16.0	32	37.0	26.5	24.0	16	53.0	48	3.5	41	36	36	628	TH20SM	VETH20SM	160	160	160
	25	M 33x2	20	21.0	39	43.5	31.5	30.5	18	66.0	56	3.5	50	46	46	1106	TH25SM	VETH25SM	160	160	
	30	M 42x2	25	27.0	49	50.5	37.0	35.5	20	76.0	64	3.5	60	55	50	1843	TH30SM	VETH30SM	160	160	160
38	M 48x2	32	34.0	55	57.5	41.5	40.5	22	87.0	72	3.5	70	60	60	2741	TH38SM	VETH38SM	160	160	160	

* S1 - Dimensions may vary according to the forged body

Properties

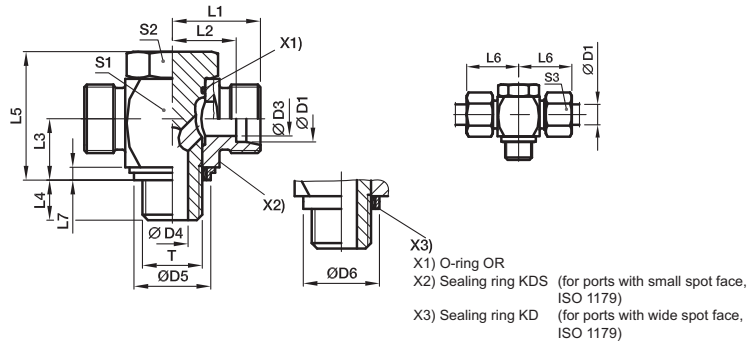
Design - As per DIN 2353 - ISO 8434 -1

Material - Steel / Stainless Steel /Brass

Surface Protection for Steel - Zinc passivation or Chrome -VI Free (Trivalent Plated)

Material - Stainless steel -304 / 316 Grade

Surface finish Mat Buff Surface Finish



Series	D1	T	D3	D4	D5 KDS	D6 KD	L1	L2	L3	L4	L5	L6	L7	S1	S2	S3	Weight g/1 piece	DIN Order Code	VELOCK Order Code	W.P. = IN BAR		
																				CF	A3C	71
L	06	G 1/8 A	4	4.5	14.9	17	19.0	12.0	10.5	8	24	27	2.5	17	17	14	58	TH06LRKDS	VETH06LRKDS	315	315	315
	08	G 1/4 A	6	6.0	18.9	22	21.5	14.5	14.0	12	30	29	3.0	22	19	17	108	TH08LRKDS	VETH08LRKDS	315	315	315
	10	G 1/4 A	8	6.0	18.9	22	22.5	15.5	14.0	12	30	30	3.0	22	19	19	110	TH10LRKDS	VETH10LRKDS	315	315	315
	12	G 3/8 A	10	7.5	21.9	27	25.0	18.0	16.5	12	36	33	3.0	27	24	22	193	TH12LRKDS	VETH12LRKDS	315	315	315
	15	G 1/2 A	12	11.0	26.9	32	28.5	21.5	21.5	14	45	37	4.5	32	30	27	321	TH15LRKDS	VETH15LRKDS	315	315	315
	18	G 1/2 A	15	11.0	26.9	32	28.5	21.0	21.5	14	45	37	4.5	32	30	32	329	TH18LRKDS	VETH18LRKDS	315	315	315
	22	G 3/4 A	19	17.0	32.9	41	35.0	27.5	24.0	16	53	44	3.5	41	36	36	585	TH22LRKDS	VETH22LRKDS	160	160	160
	28	G 1 A	24	21.0	39.9	46	39.5	32.0	30.5	18	66	49	3.5	50	46	41	1090	TH28LRKDS	VETH28LRKDS	160	160	160
	35	G 1 1/4 A	30	27.0	49.9	57	46.5	36.0	35.5	20	76	58	3.5	60	55	50	1765	TH35LRKDS	VETH35LRKDS	160	160	160
42	G 1 1/2 A	36	34.0	55.9	64	51.5	40.5	40.5	22	87	63	3.5	70	60	60	2545	TH42LRKDS	VETH42LRKDS	160	160	160	
S	06	G 1/4 A	4	6.0	18.9	22	23.5	16.5	14.0	12	30	31	3.0	22	19	17	116	TH06SRKDS	VETH06SRKDS	400	400	400
	08	G 1/4 A	5	6.0	18.9	22	23.5	16.5	14.0	12	30	31	3.0	22	19	19	121	TH08SRKDS	VETH08SRKDS	400	400	400
	10	G 3/8 A	7	7.5	21.9	27	26.0	18.5	16.5	12	36	35	3.0	27	24	22	201	TH10SRKDS	VETH10SRKDS	400	400	400
	12	G 3/8 A	8	7.5	21.9	27	26.0	18.5	16.5	12	36	35	3.0	27	24	24	207	TH12SRKDS	VETH12SRKDS	400	400	400
	14	G 1/2 A	10	11.0	26.9	32	30.5	22.5	21.5	15	45	40	4.5	32	30	27	338	TH14SRKDS	VETH14SRKDS	400	400	400
	16	G 1/2 A	12	11.0	26.9	32	30.5	22.0	21.5	14	45	40	4.5	32	30	30	350	TH16SRKDS	VETH16SRKDS	315	315	315
	20	G 3/4 A	16	17.0	32.9	41	37.0	26.5	24.0	16	53	48	3.5	41	36	36	620	TH20SRKDS	VETH20SRKDS	315	315	315
	25	G 1 A	20	21.0	39.9	46	43.5	31.5	30.5	18	66	56	3.5	50	46	46	1124	TH25SRKDS	VETH25SRKDS	250	250	250
	30	G 1 1/4 A	25	27.0	49.9	57	50.5	37.0	35.5	20	76	64	3.5	60	55	50	1830	TH30SRKDS	VETH30SRKDS	160	160	160
38	G 1 1/2 A	32	34.0	55.9	64	57.5	41.5	40.5	22	87	72	3.5	70	60	60	2721	TH38SRKDS	VETH38SRKDS	160	160	160	

* S1 - Dimensions may vary according to the forged body

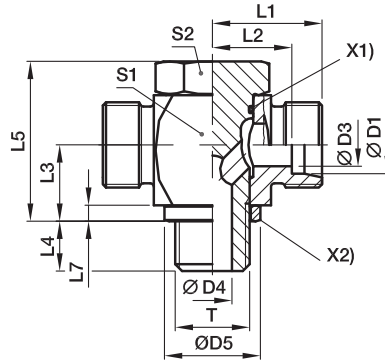
Properties

Design - As per DIN 2353 - ISO 8434 -1

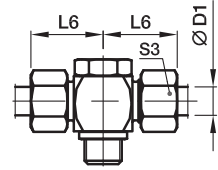
Material - Steel / Stainless Steel /Brass

Surface Protection for Steel - Zinc passivation or Chrome -VI Free (Trivalent Plated)

Material - Stainless steel -304 / 316 Grade
Surface finish Mat Buff Surface Finish



X1) O-ring OR
X2) Sealing ring DKA



Series	D1	T	D3	D4	D5	L1	L2	L3	L4	L5	L6	L7	S1	S2	S3	Weight g/1 piece	DIN Order Code	VELOCK Order Code	W.P. = IN BAR		
																			CF	A3C	71
L	06	G 1/8 A	4	4.5	14	19.0	12.0	10.5	8	24	27	2.5	17	17	14	58	TH06LR	VETH06LR	250	250	250
	08	G 1/4 A	6	6.0	18	21.5	14.5	14.0	12	30	29	3.0	22	19	17	108	TH08LR	VETH08LR	250	250	250
	10	G 1/4 A	8	6.0	18	22.5	15.5	14.0	12	30	30	3.0	22	19	19	110	TH10LR	VETH10LR	250	250	250
	12	G 3/8 A	10	7.5	22	25.0	18.0	16.5	12	36	33	3.0	27	24	22	193	TH12LR	VETH12LR	250	250	250
	15	G 1/2 A	12	11.0	26	28.5	21.5	21.5	14	45	37	4.5	32	30	27	321	TH15LR	VETH15LR	250	250	250
	18	G 1/2 A	15	11.0	26	28.5	21.0	21.5	14	45	37	4.5	32	30	32	329	TH18LR	VETH18LR	250	250	250
	22	G 3/4 A	19	17.0	32	35.0	27.5	24.0	16	53	44	3.5	41	36	36	584	TH22LR	VETH22LR	160	160	160
	28	G 1 A	24	21.0	39	39.5	32.0	30.5	18	66	49	3.5	50	46	41	1090	TH28LR	VETH28LR	160	160	160
	35	G 1 1/4 A	30	27.0	57	46.5	36.0	35.5	20	76	58	3.5	60	55	50	1766	TH35LR	VETH35LR	160	160	160
42	G 1 1/2 A	36	34.0	55	51.5	40.5	40.5	22	87	63	3.5	70	60	60	2544	TH42LR	VETH42LR	160	160	160	
S	06	G 1/4 A	4	6.0	18	23.5	16.5	14.0	12	30	31	3.0	22	19	17	116	TH06SR	VETH06SR	315	315	315
	08	G 1/4 A	5	6.0	18	23.5	16.5	14.0	12	30	31	3.0	22	19	19	121	TH08SR	VETH08SR	315	315	315
	10	G 3/8 A	7	7.5	22	26.0	18.5	16.5	12	36	35	3.0	27	24	22	201	TH10SR	VETH10SR	315	315	315
	12	G 3/8 A	8	7.5	22	26.0	18.5	16.5	12	36	35	3.0	27	24	24	207	TH12SR	VETH12SR	315	315	315
	14	G 1/2 A	10	11.0	26	30.5	22.5	21.5	14	45	40	4.5	32	30	27	343	TH14SR	VETH14SR	315	315	315
	16	G 1/2 A	12	11.0	26	30.5	22.0	21.5	14	45	40	4.5	32	30	30	350	TH16SR	VETH16SR	315	315	315
	20	G 3/4 A	16	17.0	32	37.0	26.5	24.0	16	53	48	3.5	41	36	36	618	TH20SR	VETH20SR	160	160	160
	25	G 1 A	20	21.0	39	43.5	31.5	30.5	18	66	56	3.5	50	46	46	1124	TH25SR	VETH25SR	160	160	160
	30	G 1 1/4 A	25	27.0	49	50.5	37.0	35.5	20	76	64	3.5	60	55	50	1831	TH30SR	VETH30SR	160	160	160
38	G 1 1/2 A	32	34.0	55	57.5	41.5	40.5	22	87	72	3.5	70	60	60	2720	TH38SR	VETH38SR	160	160	160	

* S1 - Dimensions may vary according to the forged body

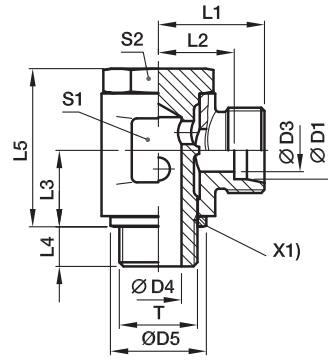
Properties

Design - As per DIN 2353 - ISO 8434 -1

Material - Steel / Stainless Steel /Brass

Surface Protection for Steel - Zinc passivation or Chrome -VI Free (Trivalent Plated)

Material - Stainless steel -304 / 316 Grade
Surface finish Mat Buff Surface Finish



X1) Sealing ring DKA

Series	D1	T	D3	D4	D5	L1	L2	L3	L4	L5	L6	S1	S2	S3	Weight g/1 piece	DIN Order Code	VELOCK Order Code	W.P. = IN BAR	
																		CF	A3C
LL	04	M 08x1	3.0	3.0	12.5	14.5	10.5	8.0	6	17.0	20	12	12	10	18	SWVE04LLM	VESWVE04LLM	63	63
	06	M 10x1	4.5	5.0	14.0	15.5	10.0	10.0	6	21.0	22	14	14	12	29	SWVE06LLM	VESWVE06LLM	63	63
	08	M 10x1	6.0	5.0	14.0	16.5	11.0	10.0	6	21.0	23	14	14	14	31	SWVE08LLM	VESWVE08LLM	63	63
L	06	M 10x1	4.5	5.0	14.0	15.5	10.5	10.0	6	21.5	25	14	14	14	31	SWVE06LM	VESWVE06LM	160	160
	08	M 12x1.5	6.0	6.0	17.0	19.0	12.0	12.0	9	25.0	27	17	17	17	51	SWVE08LM	VESWVE08LM	160	160
	10	M 14x1.5	8.0	6.5	19.0	21.0	14.0	13.0	9	27.0	29	19	19	19	68	SWVE10LM	VESWVE10LM	160	160
	12	M 16x1.5	10.0	8.5	21.0	22.5	15.5	15.0	9	32.0	30	22	21	22	100	SWVE12LM	VESWVE12LM	100	100
	15	M 18x1.5	12.0	11.0	23.0	24.5	17.5	18.0	9	37.5	33	24	24	27	138	SWVE15LM	VESWVE15LM	100	100
	18	M 22x1.5	15.0	13.0	27.0	28.0	20.5	21.5	11	44.0	37	30	27	32	241	SWVE18LM	VESWVE18LM	100	100
	22	M 26x1.5	19.0	18.0	31.0	33.0	25.5	24.0	13	49.0	42	36	32	36	351	SWVE22LM	VESWVE22LM	100	100
S	06	M 12x1.5	4.0	6.0	17.0	21.0	14.0	12.0	9	25.0	29	17	17	17	55	SWVE06SM	VESWVE06SM	160	160
	08	M 14x1.5	5.0	6.5	19.0	22.0	15.0	13.0	9	27.0	30	19	19	19	75	SWVE08SM	VESWVE08SM	160	160
	10	M 16x1.5	7.0	8.5	21.0	23.5	16.0	15.0	9	32.0	32	22	22	22	106	SWVE10SM	VESWVE10SM	160	160
	12	M 18x1.5	8.0	11.0	23.0	24.5	17.0	18.0	9	37.0	33	24	24	24	134	SWVE12SM	VESWVE12SM	100	100
	14	M 20x1.5	10.0	10.0	25.0	28.0	20.0	18.0	11	37.0	38	27	27	27	179	SWVE14SM	VESWVE14SM	100	100
	16	M 22x1.5	12.0	13.0	27.0	30.0	21.5	21.5	11	44.0	44	30	27	30	252	SWVE16SM	VESWVE16SM	100	100
	20	M 27x2	16.0	18.0	32.0	35.0	24.0	24.0	13	49.0	46	36	32	36	363	SWVE20SM	VESWVE20SM	100	100

* S1 - Dimensions may vary according to the forged body

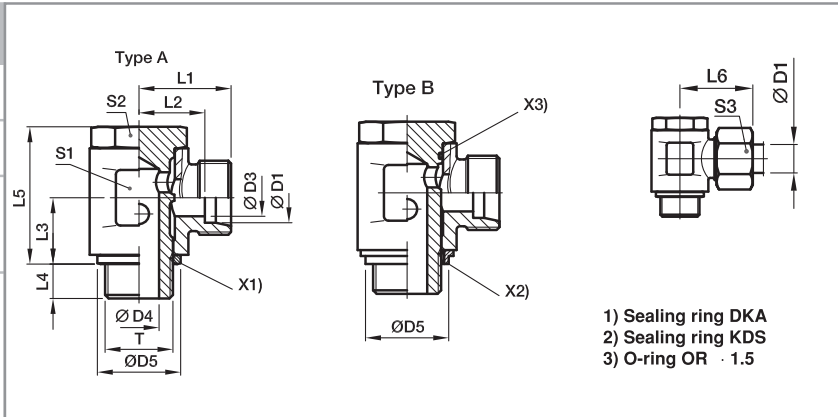
Properties

Design - As per DIN 2353 - ISO 8434 -1

Material - Steel / Stainless Steel /Brass

Surface Protection for Steel - Zinc passivation or Chrome -VI Free (Trivalent Plated)

Material - Stainless steel -304 / 316 Grade
Surface finish Mat Buff Surface Finish



Series	D1	TYPE	T	D3	D4	D5	L1	L2	L3	L4	L5	L6	S1	S2	S3	Weight g/1 piece	DIN CODE Order Code	VELOCK Order Code	W.P. = IN BAR	
																			CF	A3C
LL	04	B	G 1/8A	3.0	5.0	15	15.5	11.5	10.0	6	21.5	21	14	14	10	29	SWVE04LLRKDS	VESWVE04LLRKDS	250	250
	06	B	G 1/8A	4.5	5.0	15	15.5	10.0	10.0	6	21.5	22	14	14	12	30	SWVE06LLRKDS	VESWVE06LLRKDS	250	250
LL	04	A	G 1/8A	3.0	5.0	14	15.5	11.5	10.0	6	21.0	21	14	14	10	28	SWVE04LLR	VESWVE04LLR	63	63
	06	A	G 1/8A	4.5	5.0	14	15.5	10.0	10.0	6	21.5	22	14	14	12	28	SWVE06LLR	VESWVE06LLR	63	63
	08	A	G 1/8A	6.0	5.0	14	16.5	11.0	10.0	6	21.0	23	14	14	14	30	SWVE08LLR	VESWVE08LLR	63	63
L	06	A	G 1/8A	4.0	5.0	14	17.5	10.5	10.0	6	21.0	25	14	14	14	31	SWVE06LR	VESWVE06LR	160	160
	08	A	G 1/4A	6.0	6.5	18	20.0	13.0	13.0	9	27.0	28	19	19	17	65	SWVE08LR	VESWVE08LR	160	160
	10	A	G 1/4A	8.0	6.5	18	21.0	14.0	13.0	9	27.0	29	19	19	19	66	SWVE10LR	VESWVE10LR	160	160
	12	A	G 3/8A	10.0	8.5	22	22.5	15.5	15.0	9	32.0	30	22	22	22	102	SWVE12LR	VESWVE12LR	100	100
	15	A	G 1/2A	12.0	11.0	26	26.0	19.0	18.0	11	37.5	34	27	27	27	171	SWVE15LR	VESWVE15LR	100	100
	18	A	G 1/2A	15.0	12.0	26	28.0	20.5	21.5	11	44.0	37	30	27	32	249	SWVE18LR	VESWVE18LR	100	100
	22	A	G 3/4A	19.0	18.0	32	33.0	25.5	24.0	13	49.0	42	36	32	36	349	SWVE22LR	VESWVE22LR	100	100
S	06	A	G 1/4A	4.0	6.5	18	22.0	15.0	13.0	9	27.0	30	19	19	17	69	SWVE06SR	VESWVE06SR	160	160
	08	A	G 1/4A	5.0	6.5	18	22.0	15.0	13.0	9	27.0	30	19	19	19	73	SWVE08SR	VESWVE08SR	160	160
	10	A	G 3/8A	7.0	8.5	22	23.5	16.0	15.0	9	32.0	32	22	22	22	108	SWVE10SR	VESWVE10SR	100	100
	12	A	G 3/8A	8.0	8.0	22	24.5	17.0	18.0	9	37.0	33	24	24	24	147	SWVE12SR	VESWVE12SR	100	100
	14	A	G 1/2A	10.0	11.0	26	28.0	20.0	18.0	11	37.0	38	27	27	27	177	SWVE14SR	VESWVE14SR	100	100
	16	A	G 1/2A	12.0	12.0	26	30.0	21.5	21.5	11	44.0	40	30	27	30	249	SWVE16SR	VESWVE16SR	100	100
	20	A	G 3/4A	16.0	18.0	32	35.0	24.5	24.0	13	49.0	46	36	32	36	359	SWVE20SR	VESWVE20SR	100	100

* S1 - Dimensions may vary according to the forged body

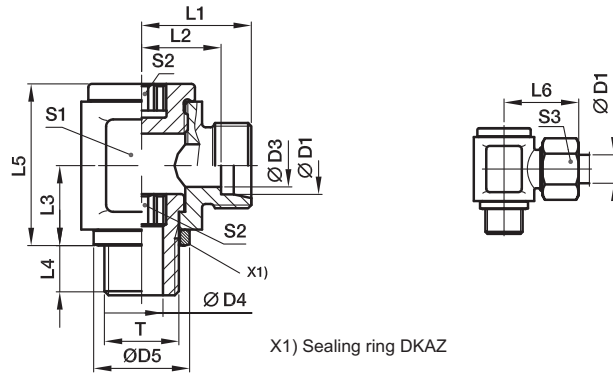
Properties

Design - As per DIN 2353 - ISO 8434 -1

Material - Steel / Stainless Steel /Brass

Surface Protection for Steel - Zinc passivation
or Chrome -VI Free (Trivalent Plated)

Material - Stainless steel -304 / 316 Grade
Surface finish Mat Buff Surface Finish



Series	D1 ⊘	T	D3	D4	D5	L1	L2	L3	L4	L5	L6	S1	S2	S3	Weight g/1 piece	DIN Order Code	VELOCK Order Code	W.P. = IN BAR	
																		CF	A3C
L	06	M 10x1	4	4.0	14	19.5	12.5	12	8	24	27	18	6	14	51	DSVW06LM	VEDSVW06LM	160	160
	08	M 12x1.5	6	5.5	17	21.5	14.5	15	12	30	29	22	6	17	86	DSVW08LM	VEDSVW08LM	160	160
	10	M 14x1.5	8	7.0	19	22.5	15.5	16	12	30	30	22	8	19	87	DSVW10LM	VEDSVW10LM	100	100
	12	M 16x1.5	10	8.0	21	25.0	18.0	18	12	37	33	27	10	22	145	DSVW12LM	VEDSVW12LM	100	100
	15	M 18x1.5	12	10.0	23	28.0	21.0	20	12	40	36	30	12	27	197	DSVW15LM	VEDSVW15LM	100	100
	18	M 22x1.5	15	14.0	27	29.0	21.5	23	14	46	38	36	14	32	264	DSVW18LM	VEDSVW18LM	100	100
	22	M 26x1.5	19	17.5	31	33.5	26.0	25	16	51	42	41	17	36	379	DSVW22LM	VEDSVW22LM	100	100
	28	M 33x2	24	22.0	39	39.0	31.5	32	18	64	48	50	22	41	682	DSVW28LM	VEDSVW28LM	100	100
	35	M 42x2	30	27.5	49	46.0	35.5	37	20	76	57	60	27	50	1146	DSVW35LM	VEDSVW35LM	63	63
	42	M 48x2	36	32.5	55	51.0	40.0	42	22	85	63	70	32	60	1706	DSVW42LM	VEDSVW42LM	63	63
S	06	M 12x1.5	4	5.5	17	23.5	16.5	15	12	30	31	22	6	17	90	DSVW06SM	VEDSVW06SM	160	160
	08	M 14x1.5	5	7.0	19	23.5	16.5	16	12	30	31	22	8	19	90	DSVW08SM	VEDSVW08SM	160	160
	10	M 16x1.5	7	8.0	21	26.0	18.5	18	12	37	35	27	10	22	154	DSVW10SM	VEDSVW10SM	100	100
	12	M 18x1.5	8	10.0	23	28.0	20.5	20	12	41	37	30	12	24	199	DSVW12SM	VEDSVW12SM	100	100
	14	M 20x1.5	10	12.0	25	31.0	23.0	21	14	42	41	32	12	27	239	DSVW14SM	VEDSVW14SM	100	100
	16	M 22x1.5	12	14.0	27	31.0	22.5	23	14	46	41	36	14	30	268	DSVW16SM	VEDSVW16SM	100	100
	20	M 27x2	16	17.5	32	38.0	27.5	28	16	58	49	46	17	36	532	DSVW20SM	VEDSVW20SM	100	100
	25	M 33x2	20	22.0	39	43.0	31.0	32	18	64	55	50	22	46	728	DSVW25SM	VEDSVW25SM	100	100
	30	M 42x2	25	27.5	49	40.0	36.5	37	20	76	63	60	27	50	1222	DSVW30SM	VEDSVW30SM	63	63
	38	M 48x2	32	32.5	55	56.0	41.0	42	22	85	72	70	32	60	1820	DSVW38SM	VEDSVW38SM	63	63

* S1 - Dimensions may vary according to the forged body

Properties

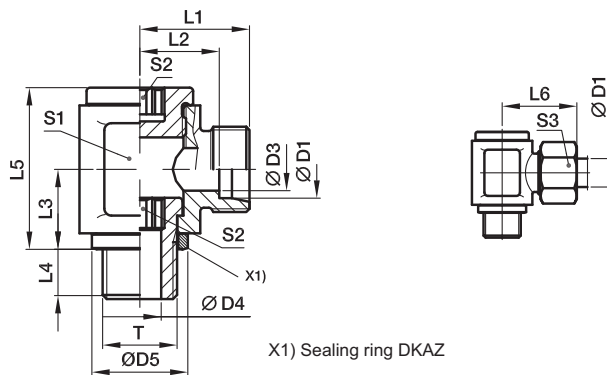
Design - As per DIN 2353 - ISO 8434 -1

Material - Steel / Stainless Steel /Brass

Surface Protection for Steel - Zinc passivation or Chrome -VI Free (Trivalent Plated)

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Series	D1	T	D3	D4	D5	L1	L2	L3	L4	L5	L6	S1	S2	S3	Weight g/1 piece	DIN Order Code	VELOCK Order Code	W.P. = IN BAR	
																		CF	A3C
L	06	G 1/8 A	4	4.0	14	19.5	12.5	12	8	24	27	14	18	6	51	DSVW06LR	VEDSVW06LR	160	160
	08	G 1/4 A	6	6.0	18	21.5	14.5	16	12	30	29	17	22	8	85	DSVW08LR	VEDSVW08LR	160	160
	10	G 1/4 A	8	6.0	18	22.5	15.5	16	12	30	30	19	22	8	88	DSVW10LR	VEDSVW10LR	100	100
	12	G 3/8 A	10	8.5	22	25.0	18.0	18	12	37	33	22	27	10	147	DSVW12LR	VEDSVW12LR	100	100
	15	G 1/2 A	12	12.0	26	29.0	22.0	21	14	42	36	27	32	12	228	DSVW15LR	VEDSVW15LR	100	100
	18	G 1/2 A	15	12.0	26	29.0	21.5	23	14	46	38	32	36	12	276	DSVW18LR	VEDSVW18LR	100	100
	22	G 3/4 A	19	17.5	32	36.0	28.5	28	16	58	45	36	46	17	516	DSVW22LR	VEDSVW22LR	100	100
	28	G 1 A	24	22.0	39	39.0	31.5	32	18	64	48	41	50	22	688	DSVW28LR	VEDSVW28LR	100	100
	35	G 1 1/4 A	30	27.5	49	46.0	35.5	37	20	76	57	50	60	27	1147	DSVW35LR	VEDSVW35LR	63	63
	42	G 1 1/2 A	36	32.5	55	51.0	40.0	42	22	85	63	60	70	32	1696	DSVW42LR	VEDSVW42LR	63	63
S	06	G 1/4 A	4	6.0	18	23.5	16.5	16	12	30	31	17	22	8	89	DSVW06SR	VEDSVW06SR	160	160
	08	G 1/4 A	5	6.0	18	23.5	16.5	16	12	30	31	19	22	8	92	DSVW08SR	VEDSVW08SR	160	160
	10	G 3/8 A	7	8.5	22	26.0	18.5	18	12	37	35	22	27	10	150	DSVW10SR	VEDSVW10SR	100	100
	12	G 3/8 A	8	8.5	22	26.0	18.5	18	12	37	35	24	27	10	156	DSVW12SR	VEDSVW12SR	100	100
	14	G 1/2 A	10	12.0	26	31.0	23.0	21	14	42	41	27	32	12	325	DSVW14SR	VEDSVW14SR	100	100
	16	G 1/2 A	12	12.0	26	31.0	22.5	23	14	46	41	30	36	12	275	DSVW16SR	VEDSVW16SR	100	100
	20	G 3/4 A	16	17.5	32	38.0	27.5	28	16	58	49	36	46	17	530	DSVW20SR	VEDSVW20SR	100	100
	25	G 1 A	20	22.0	39	43.0	31.0	32	18	64	55	46	50	22	734	DSVW25SR	VEDSVW25SR	100	100
	30	G 1 1/4 A	25	27.5	49	50.0	36.5	37	20	76	63	50	60	27	1224	DSVW30SR	VEDSVW30SR	63	63
	38	G 1 1/2 A	32	32.5	55	57.5	41.0	42	22	85	72	60	70	32	1810	DSVW38SR	VEDSVW38SR	63	63

* S1 - Dimensions may vary according to the forged body