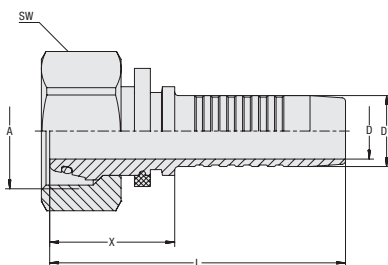
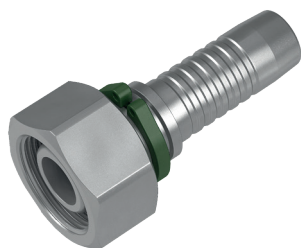


Straight Insert with Female Metric Nut Thread and 24° Taper / O-Ring Type DKOL (Light Series)



Connection Type	Female Metric Nut Thread
Sealing Type	24° Taper with O-Ring
Standard	ISO 8434-1
Material	Carbon Steel
Surface Finishing	Zinc/Nickel-Plating
Sealing Material	NBR (Buna-N®)

Hose Size			Connection Size		Dimensions (mm/in)					Weight (kg/lbs) ca. per 100	Ordering Codes
DN	inch	Dash	Thread	Dash	D	D1	X	L	SW (Hex)		
05	1/8"	-03	M12x1,5	-03	2,9 .11	5,1 .20	24,5 .96	49,0 1.93	14,0 .55	2,1 4.63	HCS-05-DK0-06L-S-OR-B-M-W3
06	1/4"	-04	M14x1,5	-04	3,9 .15	6,7 .26	24,5 .96	54,0 2.13	17,0 .67	3,3 7.17	HCS-06-DK0-08L-S-OR-B-M-W3
06	1/4"	-04	M12x1,5	-03	3,9 .15	6,7 .26	21,0 .83	51,0 2.01	14,0 .55	2,3 5.07	HCS-06-DK0-06L-W-OR-B-M-W3
06	1/4"	-04	M12x1,5	-03	3,9 .15	6,7 .26	21,0 .83	51,0 2.01	17,0 .67	3,2 7.06	HCS-06-DK0-06L-W-OR-B-M-W3-SW17
06	1/4"	-04	M16x1,5	-05	3,9 .15	6,7 .26	26,0 1.02	55,5 2.19	19,0 .75	4,0 8.82	HCS-06-DK0-10L-S-OR-B-M-W3
06	1/4"	-04	M18x1,5	-08	3,9 .15	6,7 .26	26,0 1.02	56,2 2.21	22,0 .87	5,3 11.69	HCS-06-DK0-12L-S-OR-B-M-W3
08	5/16"	-05	M16x1,5	-05	5,4 .21	8,2 .32	26,0 1.02	55,5 2.19	19,0 .75	4,2 9.26	HCS-08-DK0-10L-S-OR-B-M-W3
08	5/16"	-05	M14x1,5	-04	5,4 .21	8,2 .32	22,0 .87	52,0 2.05	17,0 .67	3,3 7.28	HCS-08-DK0-08L-W-OR-B-M-W3
08	5/16"	-05	M18x1,5	-06	5,4 .21	8,2 .32	30,0 1.18	60,0 2.36	22,0 .87	5,7 12.46	HCS-08-DK0-12L-S-OR-B-M-W3
10	3/8"	-06	M18x1,5	-06	6,5 .26	9,9 .39	26,0 1.02	59,0 2.32	22,0 .87	6,0 13.12	HCS-10-DK0-12L-S-OR-B-M-W3
10	3/8"	-06	M16x1,5	-05	6,5 .26	9,9 .39	22,5 .89	56,0 2.20	19,0 .75	4,6 10.14	HCS-10-DK0-10L-W-OR-B-M-W3
10	3/8"	-06	M22x1,5	-08	6,5 .26	9,9 .39	25,0 .98	58,5 2.30	27,0 1.06	8,7 19.18	HCS-10-DK0-15L-S-OR-B-M-W3
12	1/2"	-08	M22x1,5	-08	9,5 .37	13,0 .51	25,5 1.00	61,0 2.40	27,0 1.06	8,9 19.51	HCS-12-DK0-15L-S-OR-B-M-W3
12	1/2"	-08	M18x1,5	-06	9,5 .37	13,0 .51	24,0 .94	59,5 2.34	22,0 .87	6,50 14.33	HCS-12-DK0-12L-W-OR-B-M-W3
12	1/2"	-08	M26x1,5	-10	9,5 .37	13,0 .51	34,5 1.36	70,0 2.76	32,0 1.26	13,15 29.00	HCS-12-DK0-18L-S-OR-B-M-W3
16	5/8"	-10	M26x1,5	-10	12,6 .50	16,0 .63	28,0 1.10	66,5 2.62	32,0 1.26	12,5 27.56	HCS-16-DK0-18L-S-OR-B-M-W3
16	5/8"	-10	M30x2	-12	12,6 .50	16,0 .63	34,5 1.36	73,0 2.87	36,0 1.42	17,1 37.71	HCS-16-DK0-22L-S-OR-B-M-W3
16	5/8"	-10	M22x1,5	-08	12,6 .50	16,0 .63	44,5 1.75	83,0 3.27	27,0 1.06	13,8 30.43	HCS-16-DK0-15L-S-OR-B-B-W3
16	5/8"	-10	M26x1,5	-10	12,6 .50	16,0 .63	28,0 1.10	66,5 2.62	32,0 1.26	12,5 27.56	HCS-16-DK0-18L-S-OR-B-M-W3
16	5/8"	-10	M30x2	-12	12,6 .50	16,0 .63	34,5 1.36	73,0 2.87	36,0 1.42	17,1 37.71	HCS-16-DK0-22L-S-OR-B-M-W3
16	5/8"	-10	M22x1,5	-08	12,6 .50	16,0 .63	44,5 1.75	83,0 3.27	27,0 1.06	13,8 30.43	HCS-16-DK0-15L-S-OR-B-B-W3

Related Products and Accessories



Swage Ferrules

Pages 14-21



45° Version

Pages 26-27



ECOVOS VA Version

Page 107



90° Version

Pages 28-29



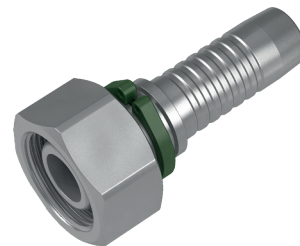
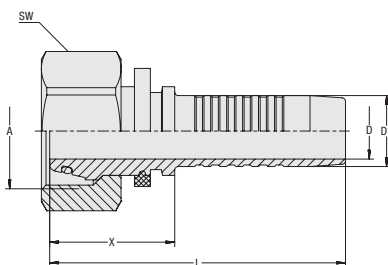
MULTIVOS Version

Page 144

Straight Insert with Female Metric Nut Thread and 24° Taper / O-Ring Type DKOL (Light Series)

Connection Type Female Metric Nut Thread
Sealing Type 24° Taper with O-Ring
Standard ISO 8434-1

Material Carbon Steel
Surface Finishing Zinc/Nickel-Plating
Sealing Material NBR (Buna-N®)


A

Hose Size			Connection Size		Dimensions (mm/in)					Weight (kg/lbs) ca. per 100	Ordering Codes
DN	inch	Dash	Thread	Dash	D	D1	X	L	SW (Hex)		
19	3/4"	-12	M30x2	-12	14,8 .58	19,1 .75	30,0 1.18	76,0 2.99	36,0 1.42	18,4 40.57	HCS-19-DK0-22L-S-OR-B-M-W3
19	3/4"	-12	M22x1,5	-08	14,8 .58	19,1 .75	24,0 .94	70,0 2.76	27,0 1.06	11,9 26.13	HCS-19-DK0-15L-W-OR-B-M-W3
19	3/4"	-12	M26x1,5	-10	14,8 .58	19,1 .75	25,5 1.00	71,5 2.81	32,0 1.26	14,4 31.64	HCS-19-DK0-18L-W-OR-B-M-W3
19	3/4"	-12	M36x2	-16	14,8 .58	19,1 .75	34,0 1.34	78,0 3.07	41,0 1.61	25,0 55.13	HCS-19-DK0-28L-S-OR-B-M-W3
25	1"	-16	M36x2	-16	20,0 .79	25,9 1.02	33,0 1.30	88,0 3.46	41,0 1.61	28,0 61.74	HCS-25-DK0-28L-S-OR-B-M-W3
25	1"	-16	M45x2	-20	20,0 .79	25,9 1.02	36,0 1.42	91,0 3.58	50,0 1.97	42,2 92.94	HCS-25-DK0-35L-S-OR-B-M-W3
25	1"	-16	M30x2	-12	20,0 .79	25,9 1.02	45,0 1.77	100,0 3.94	36,0 1.42	32,7 72.10	HCS-25-DK0-22L-S-OR-B-B-W3
31	1 1/4"	-20	M45x2	-20	26,0 1.02	32,5 1.28	37,0 1.46	97,0 3.82	50,0 1.97	43,8 96.47	HCS-31-DK0-35L-S-OR-B-M-W3
31	1 1/4"	-20	M36x2	-16	26,0 1.02	32,5 1.28	47,5 1.87	107,5 4.23	50,0 1.97	47,3 104.30	HCS-31-DK0-28L-S-OR-B-B-W3
31	1 1/4"	-20	M52x2	-24	26,0 1.02	32,5 1.28	55,0 2.17	115,0 4.53	60,0 2.36	73,8 162.73	HCS-31-DK0-42L-S-OR-B-B-W3
38	1 1/2"	-24	M52x2	-24	31,0 1.22	38,9 1.53	35,5 1.40	103,0 4.06	60,0 2.36	66,0 145.53	HCS-38-DK0-42L-S-OR-B-M-W3
38	1 1/2"	-24	M45x2	-20	31,0 1.22	38,9 1.53	56,0 2.20	123,5 4.86	50,0 1.97	71,5 157.66	HCS-38-DK0-35L-S-OR-B-B-W3
51	2"	-32	M52x2	-24	40,0 1.57	51,6 2.03	59,5 2.34	134,5 5.30	60,0 2.36	132,8 292.82	HCS-51-DK0-42L-S-OR-B-B-W3

Related Products and Accessories


Swage Ferrules

Pages 14-21


45° Version

Pages 26-27


ECOVOS VA Version

Page 107


90° Version

Pages 28-29


MULTIVOS Version

Page 144