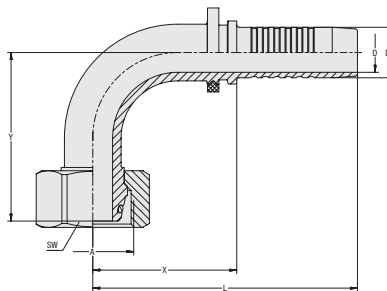
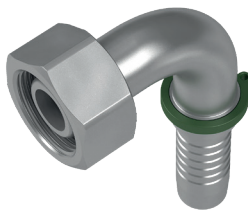


90° Elbow Insert with Female Metric Nut Thread and 24° Taper / O-Ring Type DKOL 90° (Light Series)



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.	Ordering Codes
DN	inch	Dash	Thread	Dash	D	D1	X	L	Y	SW (Hex)	per 100	
05	1/8"	-03	M12x1,5	-03	2,9 .11	5,1 .20	23,5 .93	48,0 1.89	27,0 1.06	14,0 .55	2,5 5.51	HCS-05-DK0-06L-090-S-OR-B-M-W3
06	1/4"	-04	M12x1,5	-03	3,9 .15	6,7 .26	25,0 .98	55,0 2.17	32,5 1.28	14 .55	3,3 7.28	HCS-06-DK0-06L-090-W-OR-B-M-W3
06	1/4"	-04	M14x1,5	-04	3,9 .15	6,7 .26	29,5 1.16	59,5 2.34	29,0 1.14	17 .67	3,9 8.60	HCS-06-DK0-08L-090-S-OR-B-M-W3
06	1/4"	-04	M16x1,5	-05	3,9 .15	6,7 .26	31,0 1.22	61,0 2.40	31,5 1.24	19 .75	5,4 11.91	HCS-06-DK0-10L-090-S-OR-B-M-W3
06	1/4"	-04	M18x1,5	-06	3,9 .15	6,7 .26	30,5 1.20	60,5 2.38	33,0 1.30	22 .87	6,5 14.33	HCS-06-DK0-12L-090-S-OR-B-M-W3
08	5/16"	-05	M14x1,5	-04	5,4 .21	8,2 .32	31,0 1.22	61,0 2.40	35,5 1.40	17 .67	5,2 11.47	HCS-08-DK0-08L-090-W-OR-B-M-W3
08	5/16"	-05	M16x1,5	-05	5,4 .21	8,2 .32	31,0 1.22	61,0 2.40	31,5 1.24	19 .75	5,5 12.02	HCS-08-DK0-10L-090-S-OR-B-M-W3
08	5/16"	-05	M18x1,5	-06	5,4 .21	8,2 .32	31,0 1.22	61,0 2.40	33,0 1.30	22 .87	6,8 14.99	HCS-08-DK0-12L-090-S-OR-B-M-W3
10	3/8"	-06	M16x1,5	-05	6,5 .26	9,9 .39	38,5 1.52	71,5 2.81	39,0 1.54	19 .75	7,7 16.98	HCS-10-DK0-10L-090-W-OR-B-M-W3
10	3/8"	-06	M18x1,5	-06	6,5 .26	9,9 .39	37,5 1.48	71,0 2.80	36,0 1.42	22 .87	8,4 18.41	HCS-10-DK0-12L-090-S-OR-B-M-W3
10	3/8"	-06	M22x1,5	-08	6,5 .26	9,9 .39	39,0 1.54	72,5 2.85	38,5 1.52	27 1.06	12,3 27.01	HCS-10-DK0-15L-090-S-OR-B-B-W3
12	1/2"	-08	M22x1,5	-08	9,5 .37	13,0 .51	40,5 1.59	76,0 2.99	42,5 1.67	27 1.06	12,9 28.42	HCS-12-DK0-15L-090-S-OR-B-M-W3
12	1/2"	-08	M26x1,5	-10	9,5 .37	13,0 .51	55,5 2.19	91,0 3.58	54,0 2.13	32 1.26	22,8 50.27	HCS-12-DK0-18L-090-S-OR-B-B-W3
16	5/8"	-10	M26x1,5	-10	12,6 .50	16,0 .63	46,0 1.81	84,0 3.31	53,5 2.11	32 1.26	18,4 40.57	HCS-16-DK0-18L-090-S-OR-B-M-W3
16	5/8"	-10	M22x1,5	-08	12,6 .50	16,0 .63	46,5 1.83	85,0 3.35	44,5 1.75	27 1.06	17,7 38.92	HCS-16-DK0-15L-090-S-OR-B-B-W3
16	5/8"	-10	M30x2	-12	12,6 .50	16,0 .63	62,5 2.46	101,0 3.98	61,0 2.40	36 1.42	33,3 73.43	HCS-16-DK0-22L-090-S-OR-B-B-W3

Dimension Y ± 2,5 mm / .10 in

Related Products and Accessories



Swage Ferrules

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45° Version

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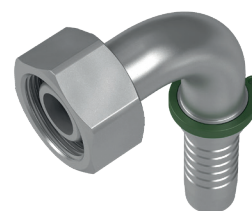
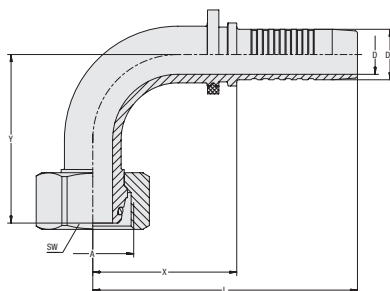
MULTIVOS Version

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90° Elbow Insert with Female Metric Nut Thread and 24° Taper / O-Ring Type DKOL 90° (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	Y	SW (Hex)			
19	3/4"	-12	M30x2	-12	14,8 .58	19,1 .75	57,5 2.26	103,0 4.06	57,0 2.24	36 1.42	29,6 65.16		HCS-19-DK0-22L-090-S-OR-B-M-W3
19	3/4"	-12	M26x1,5	-10	14,8 .58	19,1 .75	56,0 2.20	102,0 4.02	54,0 2.13	32 1.26	26,5 58.43		HCS-19-DK0-18L-090-S-OR-B-B-W3
19	3/4"	-12	M36x2	-16	14,8 .58	19,1 .75	63,0 2.48	109,0 4.29	61,0 2.40	41 1.61	38,9 85.77		HCS-19-DK0-28L-090-S-OR-B-B-W3
25	1"	-16	M36x2	-16	20,0 .79	25,9 1.02	72,0 2.83	127,0 5.00	63,0 2.48	41 1.61	48,2 106.17		HCS-25-DK0-28L-090-S-OR-B-M-W3
25	1"	-16	M30x2	-12	20,0 .79	25,9 1.02	64,0 2.52	119,0 4.69	61,0 2.40	36 1.42	43,2 95.15		HCS-25-DK0-22L-090-S-OR-B-B-W3
25	1"	-16	M45x2	-20	20,0 .79	25,9 1.02	74,0 2.91	129,0 5.08	73,0 2.87	50 1.97	65,9 145.20		HCS-25-DK0-35L-090-S-OR-B-B-W3
31	1 1/4"	-20	M45x2	-20	26,0 1.02	32,5 1.28	90,5 3.56	150,5 5.93	81,0 3.19	50 1.97	82,6 182.13		HCS-31-DK0-35L-090-S-OR-B-M-W3
31	1 1/4"	-20	M36x2	-16	26,0 1.02	32,5 1.28	76,5 3.01	136,5 5.37	71,0 2.80	41 1.61	66,8 147.29		HCS-31-DK0-28L-090-S-OR-B-B-W3
31	1 1/4"	-20	M52x2	-24	26,0 1.02	32,5 1.28	104,5 4.11	164,5 6.48	102,0 4.02	60 2.36	118,0 260.08		HCS-31-DK0-42L-090-S-OR-B-B-W3
38	1 1/2"	-24	M52x2	-24	31,0 1.22	38,9 1.53	101,0 3.98	168,5 6.63	88,0 3.46	60 2.36	117,9 259.97		HCS-38-DK0-42L-090-S-OR-B-M-W3
38	1 1/2"	-24	M45x2	-20	31,0 1.22	38,9 1.53	94,5 3.72	162,5 6.40	91,0 3.58	50 1.97	104,3 229.98		HCS-38-DK0-35L-090-S-OR-B-B-W3

Dimension Y ± 2,5 mm / .10 in

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