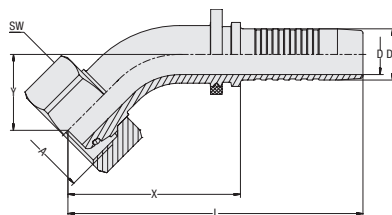
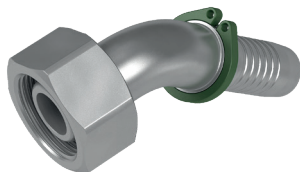


45° Elbow Insert with Female Metric Nut Thread and 24° Taper / O-Ring Type DKOL 45° (Light Series)



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	Y	SW (Hex)		
05	1/8"	-03	M12x1,5	-03	2,9 .11	5,1 .20	31,8 1.25	56,5 2.22	15,0 .59	14,0 .55	2,3 5.07	HCS-05-DK0-06L-045-S-OR-B-M-W3
06	1/4"	-04	M12x1,5	-03	3,9 .15	6,7 .26	36,5 1.44	66,5 2.62	18,0 .71	14,0 .55	3,1 6.73	HCS-06-DK0-06L-045-W-OR-B-M-W3
06	1/4"	-04	M14x1,5	-04	3,9 .15	6,7 .26	36,0 1.42	66,0 2.60	16,0 .63	17,0 .67	3,6 7.94	HCS-06-DK0-08L-045-S-OR-B-M-W3
06	1/4"	-04	M16x1,5	-05	3,9 .15	6,7 .26	38,5 1.52	68,5 2.70	18,5 .73	19,0 .75	4,9 10.69	HCS-06-DK0-10L-045-S-OR-B-M-W3
06	1/4"	-04	M18x1,5	-06	3,9 .15	6,7 .26	39,5 1.56	69,5 2.74	18,5 .73	22,0 .87	6,0 13.23	HCS-06-DK0-12L-045-S-OR-B-M-W3
08	5/16"	-05	M16x1,5	-05	5,4 .21	8,2 .32	38,5 1.52	68,5 2.70	18,5 .73	19,0 .75	5,0 10.91	HCS-08-DK0-10L-045-S-OR-B-M-W3
08	5/16"	-05	M18x1,5	-06	5,4 .21	8,2 .32	40,0 1.57	70,0 2.76	18,0 .71	22,0 .87	6,3 13.89	HCS-08-DK0-12L-045-S-OR-B-M-W3
08	5/16"	-05	M14x1,5	-04	5,4 .21	8,2 .32	50,0 1.97	80,0 3.15	20,0 .79	17,0 .67	5,7 12.57	HCS-08-DK0-08L-045-S-OR-B-B-W3
10	3/8"	-06	M16x1,5	-05	6,5 .26	9,9 .39	44,0 1.73	77,0 3.03	19,5 .77	19,0 .75	6,5 14.33	HCS-10-DK0-10L-045-W-OR-B-M-W3
10	3/8"	-06	M18x1,5	-06	6,5 .26	9,9 .39	41,5 1.63	74,5 2.93	17,5 .69	22,0 .87	7,2 15.88	HCS-10-DK0-12L-045-S-OR-B-M-W3
10	3/8"	-06	M22x1,5	-08	6,5 .26	9,9 .39	48,0 1.89	82,0 3.23	19,5 .77	27,0 1.06	11,4 25.14	HCS-10-DK0-15L-045-S-OR-B-B-W3
12	1/2"	-08	M22x1,5	-08	9,5 .37	13,0 .51	46,0 1.81	81,5 3.21	21,0 .83	27,0 1.06	11,1 24.48	HCS-12-DK0-15L-045-S-OR-B-M-W3
12	1/2"	-08	M18x1,5	-06	9,5 .37	13,0 .51	49,5 1.95	85,0 3.35	19,5 .77	22,0 .87	11,0 24.26	HCS-12-DK0-12L-045-W-OR-B-B-W3
12	1/2"	-08	M26x1,5	-10	9,5 .37	13,0 .51	67,0 2.64	102,5 4.04	27,5 1.08	32,0 1.26	20,5 45.20	HCS-12-DK0-18L-045-S-OR-B-B-W3
16	5/8"	-10	M26x1,5	-10	12,6 .50	16,0 .63	54,0 2.13	92,0 3.62	24,0 .94	32,0 1.26	15,9 35.06	HCS-16-DK0-18L-045-S-OR-B-M-W3
16	5/8"	-10	M22x1,5	-08	12,6 .50	16,0 .63	56,5 2.22	95,0 3.74	22,0 .87	27,0 1.06	16,2 35.72	HCS-16-DK0-15L-045-S-OR-B-B-W3
16	5/8"	-10	M30x2	-12	12,6 .50	16,0 .63	72,0 2.83	110,5 4.35	29,5 1.16	36,0 1.42	29,20 64.39	HCS-16-DK0-22L-045-S-OR-B-B-W3

Dimension Y ± 2,5 mm / .10 in

Related Products and Accessories



Swage Ferrules

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Straight Version

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90° Version

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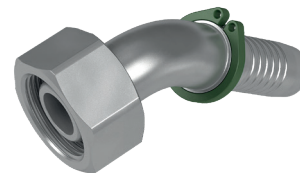
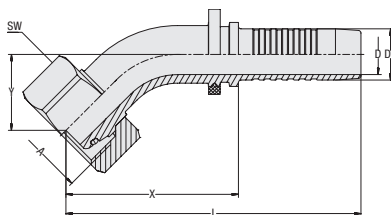
MULTIVOS Version

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45° Elbow Insert with Female Metric Nut Thread and 24° Taper / O-Ring Type DKOL 45° (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	67,0 2.64	113,0 4.45	25,5 1.00	36,0 1.42	25,70 56.67		HCS-19-DK0-22L-045-S-OR-B-M-W3
19	3/4"	-12	M26x1,5	-10	14,8 .58	19,1 .75	67,5 2.66	113,5 4.47	27,5 1.08	32,0 1.26	24,20 53.36		HCS-19-DK0-18L-045-S-OR-B-B-W3
19	3/4"	-12	M36x2	-16	14,8 .58	19,1 .75	73,5 2.89	119,5 4.70	29,5 1.16	41,0 1.61	34,80 76.73		HCS-19-DK0-28L-045-S-OR-B-B-W3
25	1"	-16	M36x2	-16	20,0 .79	25,9 1.02	80,0 3.15	135,0 5.31	33,0 1.30	41,0 1.61	41,80 92.17		HCS-25-DK0-28L-045-S-OR-B-M-W3
25	1"	-16	M30x2	-12	20,0 .79	25,9 1.02	74,5 2.93	129,5 5.10	29,5 1.16	36,0 1.42	39,03 86.06		HCS-25-DK0-22L-045-S-OR-B-B-W3
25	1"	-16	M45x2	-20	20,0 .79	25,9 1.02	82,5 3.25	138,0 5.43	34,5 1.36	50,0 1.97	58,00 127.89		HCS-25-DK0-35L-045-S-OR-B-B-W3
31	1 1/4"	-20	M45x2	-20	26,0 1.02	32,5 1.28	99,5 3.92	159,5 6.28	39,5 1.56	50,0 1.97	70,70 155.89		HCS-31-DK0-35L-045-S-OR-B-M-W3
31	1 1/4"	-20	M36x2	-16	26,0 1.02	32,5 1.28	85,0 3.35	145,0 5.71	33,0 1.30	41,0 1.61	59,05 130.21		HCS-31-DK0-28L-045-S-OR-B-B-W3
31	1 1/4"	-20	M52x2	-24	26,0 1.02	32,5 1.28	117,0 4.61	177,0 6.97	47,5 1.87	60,0 2.36	101,35 223.48		HCS-31-DK0-42L-045-S-OR-B-B-W3
38	1 1/2"	-24	M52x2	-24	31,0 1.22	38,9 1.53	107,5 4.23	175,0 6.89	38,5 1.52	60,0 2.36	102,30 225.57		HCS-38-DK0-42L-045-S-OR-B-M-W3
38	1 1/2"	-24	M45x2	-20	31,0 1.22	38,9 1.53	106,5 4.19	174,5 6.87	43,0 1.69	50,0 1.97	91,75 202.31		HCS-38-DK0-35L-045-S-OR-B-B-W3

Dimension Y ± 2,5 mm / .10 in

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