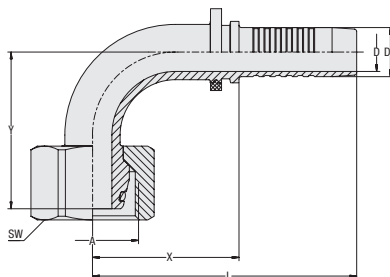
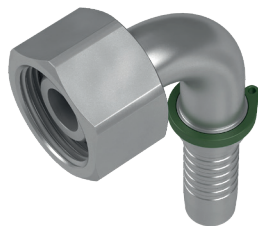


90° Elbow Insert with Female Metric Nut Thread and 24° Taper / O-Ring Type DKO 90° (Heavy Series)



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®)

Suitable for use with mobile interlocking protection
(nominal sizes DN 16 to DN 31)

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	M16x1,5	-03	2,9 .11	5,1 .20	26,5 1.04	51,0 2.01	27,5 1.08	19 .75	4,0 8.82	HCS-05-DK0-08S-090-S-OR-B-M-W3
06	1/4"	-04	M14x1,5	-02	3,9 .15	6,7 .26	33,5 1.32	63,5 2.50	29,0 1.14	17 .67	4,2 9.26	HCS-06-DK0-06S-090-W-OR-B-M-W3
06	1/4"	-04	M16x1,5	-03	3,9 .15	6,7 .26	29,5 1.16	59,5 2.34	29,0 1.14	19 .75	4,5 9.92	HCS-06-DK0-08S-090-S-OR-B-M-W3
06	1/4"	-04	M18x1,5	-04	3,9 .15	6,7 .26	31,0 1.22	61,0 2.40	31,5 1.24	22 .87	6,6 14.44	HCS-06-DK0-10S-090-S-OR-B-M-W3
06	1/4"	-04	M20x1,5	-05	3,9 .15	6,7 .26	34,5 1.36	64,5 2.54	35,0 1.38	24 .94	8,9 19.62	HCS-06-DK0-12S-090-S-OR-B-B-W3
08	5/16"	-05	M18x1,5	-04	5,4 .21	8,2 .32	31,0 1.22	61,0 2.40	31,5 1.24	22 .87	6,7 14.77	HCS-08-DK0-10S-090-S-OR-B-M-W3
08	5/16"	-05	M20x1,5	-05	5,4 .21	8,2 .32	31,0 1.22	61,0 2.40	33,0 1.30	24 .94	7,8 17.09	HCS-08-DK0-12S-090-S-OR-B-M-W3
10	3/8"	-06	M20x1,5	-05	6,5 .26	9,9 .39	37,5 1.48	71,0 2.80	36,0 1.42	24 .94	9,3 20.51	HCS-10-DK0-12S-090-S-OR-B-M-W3
10	3/8"	-06	M22x1,5	-06	6,5 .26	9,9 .39	38,5 1.52	72,0 2.83	40,0 1.57	27 1.06	12,2 26.79	HCS-10-DK0-14S-090-S-OR-B-M-W3
10	3/8"	-06	M18x1,5	-04	6,5 .26	9,9 .39	34,0 1.34	67,5 2.66	35,0 1.38	22 .87	9,1 19.96	HCS-10-DK0-10S-090-S-OR-B-B-W3
10	3/8"	-06	M24x1,5	-08	6,5 .26	9,9 .39	46,0 1.81	80,0 3.15	47,5 1.87	30 1.18	19,2 42.34	HCS-10-DK0-16S-090-S-OR-B-B-W3
12	1/2"	-08	M24x1,5	-08	9,5 .37	13,0 .51	40,0 1.57	75,5 2.97	47,0 1.85	30 1.18	16,1 35.50	HCS-12-DK0-16S-090-S-OR-B-M-W3
12	1/2"	-08	M22x1,5	-06	9,5 .37	13,0 .51	40,5 1.59	76,0 2.99	41,0 1.61	27 1.06	15,6 34.40	HCS-12-DK0-14S-090-S-OR-B-B-W3
12	1/2"	-08	M30x2	-10	9,5 .37	13,0 .51	55,5 2.19	91,0 3.58	58,0 2.28	36 1.42	29,3 64.61	HCS-12-DK0-20S-090-S-OR-B-B-W3
16	5/8"	-10	M30x2	-10	12,6 .50	16,0 .63	49,0 1.93	86,5 3.41	52,0 2.05	36 1.42	23,9 52.70	HCS-16-DK0-20S-090-S-OR-B-M-W3
16	5/8"	-10	M24x1,5	-08	12,6 .50	16,0 .63	45,5 1.79	84,0 3.31	46,5 1.83	30 1.18	21,1 46.42	HCS-16-DK0-16S-090-S-OR-B-B-W3
16	5/8"	-10	M36x2	-12	12,6 .50	16,0 .63	61,5 2.42	100,0 3.94	64,5 2.54	41 1.61	41,8 92.17	HCS-16-DK0-25S-090-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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45° Version

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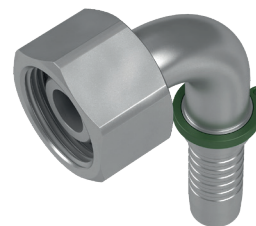
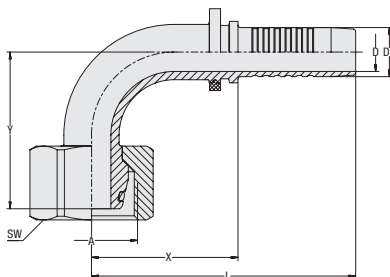
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90° Elbow Insert with Female Metric Nut Thread and 24° Taper / O-Ring Type DKOS 90° (Heavy Series)

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®)

Suitable for use with mobile interlocking protection
(nominal sizes DN 16 to DN 31)


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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	M36x2	-12	14,8 .58	19,1 .75	57,0 2.24	102,5 4.04	58,5 2.30	41 1.61	37,5 82.69	HCS-19-DK0-25S-090-S-OR-B-M-W3
19	3/4"	-12	M36x2	-12	14,8 .58	19,1 .75	57,0 2.24	102,5 4.04	58,5 2.30	46 1.81	37,5 82.69	HCS-19-DK0-25S-090-S-OR-B-M-W3-SW46
19	3/4"	-12	M30x2	-10	14,8 .58	19,1 .75	56,0 2.20	102,0 4.02	58,0 2.28	36 1.42	33,1 72.88	HCS-20-DK0-20S-090-S-OR-B-B-W3
19	3/4"	-12	M42x2	-16	14,8 .58	19,1 .75	62,0 2.44	108,0 4.25	65,0 2.56	50 1.97	56,1 123.70	HCS-20-DK0-25S-090-S-OR-B-B-W3
25	1"	-16	M42x2	-16	20,0 .79	25,9 1.02	70,5 2.78	125,5 4.94	74,0 2.91	50 1.97	66,2 145.86	HCS-25-DK0-30S-090-S-OR-B-M-W3
25	1"	-16	M36x2	-12	20,0 .79	25,9 1.02	63,0 2.48	118,0 4.65	64,5 2.54	41 1.61	51,6 113.78	HCS-25-DK0-25S-090-S-OR-B-B-W3
25	1"	-16	M52x2	-20	20,0 .79	25,9 1.02	73,0 2.87	128,0 5.04	77,5 3.05	60 2.36	91,3 201.32	HCS-25-DK0-38S-090-S-OR-B-B-W3
31	1 1/4"	-20	M52x2	-16	26,0 1.02	32,5 1.28	88,0 3.46	147,5 5.81	87,0 3.43	60 2.36	105,6 232.74	HCS-31-DK0-38S-090-S-OR-B-M-W3
31	1 1/4"	-20	M42x2	-16	26,0 1.02	32,5 1.28	75,5 2.97	135,5 5.33	75,0 2.95	50 1.97	84,4 186.10	HCS-31-DK0-30S-090-S-OR-B-B-W3
38	1 1/2"	-24	M52x2	-20	31,0 1.22	38,9 1.53	93,5 3.68	161,0 6.34	93,5 3.68	60 2.36	129,8 286.21	HCS-38-DK0-38S-090-S-OR-B-B-W3

Dimension Y ± 2,5 mm / .10 in

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