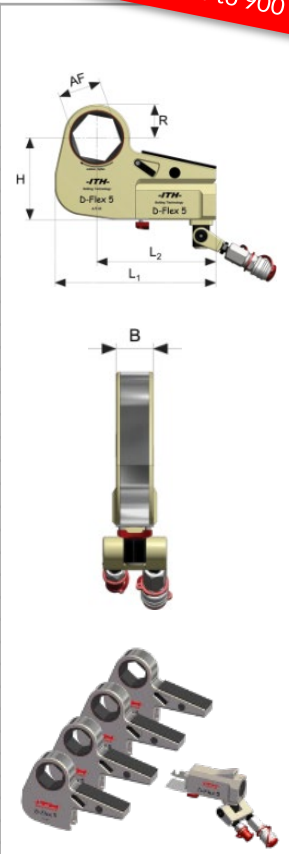


**Extra small head radiuses**  
 matches flange standards  
**ASME B16.5 -**  
 Pipe Flanges, class 300 to 2500  
**MSS SP-44 -**  
 Steel Pipe Line Flanges, class 150 to 900

# Technical data

## Cassette unit: head radiuses

A/F	D-Flex2	D-Flex5	D-Flex8	D-Flex12	D-Flex18	D-Flex28	D-Flex40	ITH order no.* cassette
	Head radius R [mm]							
19	28							58.00002-3019
22	28							58.00002-3022
24	28							58.00002-3024
27	28	36						58.000xx-3027
30	28	36						58.000xx-3030
32	28	36						58.000xx-3032
36	28	39	44					58.000xx-3036
41	32	39	44					58.000xx-3041
46	35	39	44	48				58.000xx-3046
50	42	42	44	48	58			58.000xx-3050
55	42	44	44	48	58			58.000xx-3055
60		46	48	52	58			58.000xx-3060
65		50	48	52	58			58.000xx-3065
70		56	57	57	61			58.000xx-3070
75		56	57	57	61			58.000xx-3075
80		64	63	63	66	69		58.000xx-3080
85		64	63	63	66	69		58.000xx-3085
90			70	70	72	72	80	58.000xx-3090
95			70	70	72	72	80	58.000xx-3095
100				77	78	79	87	58.000xx-3100
105				77	78	79	87	58.000xx-3105
110					87	89	92	58.000xx-3110
115					87	89	92	58.000xx-3115
120**						94	97	58.000xx-3120
125						94	97	58.000xx-3125
130**						100	102	58.000xx-3130
135						100	102	58.000xx-3135
140**						105	107	58.000xx-3140
145						105	107	58.000xx-3145
150**							115	58.00040-3150
155							115	58.00040-3155
160**							122	58.00040-3160
165							122	58.00040-3165
170**							128	58.00040-3170
175							128	58.00040-3175
180							133	58.00040-3180
185							136	58.00040-3185
190							136	58.00040-3190
195							141	58.00040-3195
200							141	58.00040-3200



One cylinder unit runs several cassettes for different bolt dimensions (A/F)

\*Order number key: xx = Size cylinder unit. Example D-Flex 8: xx = 08

\*\* Marked A/F: Adapters can be used

Feel free to contact us for customized designs or imperial dimensions. Technical enhancements or modifications reserved.

## Cylinder unit : Technical data

ITH type	Torque range min. to max.		Length L1 min. to max.		Length L2 min. to max.		Width B		Height H		ITH order no. cylinder unit
	[Nm]	[ft.-lbs]	[mm]	[“]	[mm]	[“]	[mm]	[“]	[mm]	[“]	
D-Flex2	280 - 2,000	207 - 1,475	184 - 193	7.24 - 7.6	135 - 144	5.31 - 5.66	34	1.34	88.7	3.49	58.00002-2000
D-Flex5	700 - 5,000	516 - 3,688	238 - 260	9.38 - 10.24	174 - 195	6.85 - 7.68	42	1.65	124	4.88	58.00005-2000
D-Flex8	1,120 - 8,000	826 - 5,900	253 - 273	9.96 - 10.75	176 - 203	6.63 - 7.99	48	1.89	141	5.55	58.00008-2000
D-Flex12	1,680 - 12,000	1,239 - 8,851	285 - 301	11.22 - 11.85	200 - 224	7.87 - 8.82	56	2.20	158	6.22	58.00012-2000
D-Flex18	2,520 - 18,000	1,859 - 13,276	357 - 376	14.06 - 14.8	250 - 270	9.84 - 10.63	68	2.68	196	7.72	58.00018-2000
D-Flex28	3,750 - 28,000	2,766 - 18,439	400 - 428	14.75 - 16.85	280 - 310	11.02 - 12.2	77	3.03	215	8.46	58.00028-2000
D-Flex40	6,000 - 40,000	4,425 - 29,502	458 - 368	18.0 - 14.49	328 - 368	12.91 - 14.49	94	3.70	240	9.45	58.00040-2000

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