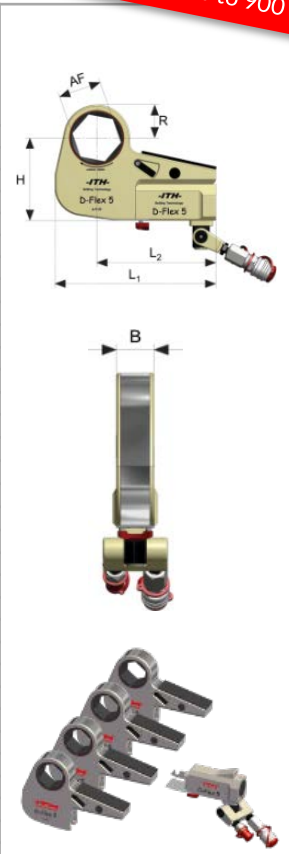


**Extra small head radiuses**  
 matches flange standards  
**ASME B16.5 -**  
 Pipe Flanges, class 300 to 2500  
**MSS SP-44 -**  
 Steel Pipe Line Flanges, class 150 to 900

# 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	38	46					58.000xx-3036
41	32	38	46					58.000xx-3041
46	35	38	46	48				58.000xx-3046
50	42	42	46	48	58			58.000xx-3050
55	42	42	46	48	58			58.000xx-3055
60	44	46	51	52	58			58.000xx-3060
65	48	48	51	52	58			58.000xx-3065
70		56	57	57	61			58.000xx-3070
75		56	57	57	61			58.000xx-3075
80		62	63	63	66	69		58.000xx-3080
85			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	A/F (available cassettes)	Torque range min. to max.		Length L1		Length L2		Width B		Height H		ITH order no. cylinder unit
	[mm]	[Nm]	[ft-lb]	[mm]	[°]	[mm]	[°]	[mm]	[°]	[mm]	[°]	
D-Flex 2	36/46	280 - 2,000	207 - 1,475	184.5/184	7.26/7.24	134.5/137.5	5.30/5.41	34	1.34	88.7	3.49	58.00002-2000
D-Flex 5	41/46/50/55	700 - 5,000	516 - 3,688	238	9.37	174	6.85	42	1.65	124	4.88	58.00005-2000
	60			241	9.49	180	7.09	42	1.65	124	4.88	
	65			243	9.57	180	7.09	42	1.65	124	4.88	
	70			245	9.65	182	7.17	42	1.65	124	4.88	
D-Flex 8	65/75	1,120 - 8,000	826 - 5,900	255/257	10.04/10.12	182/190	7.17/7.48	48	1.89	141	5.55	58.00008-2000
D-Flex 12	85	1,680 - 12,000	1,239 - 8,851	288	11.34	210	8.27	56	2.20	158	6.22	58.00012-2000
D-Flex 18	105	2,520 - 18,000	1,859 - 13,276	369	14.53	263	10.35	68	2.68	196	7.72	58.00018-2000
D-Flex 28	95 - 155	3,750 - 28,000	2,766 - 18,439	419	16.5	315	12.40	77	3.03	215	8.46	58.00028-2000
D-Flex 40	95 - 180	6,000 - 40,000	4,425 - 29,502	521	20.5	400	15.75	94	3.70	240	9.45	58.00040-2000

For Individual designs feel free to contact us. Technical enhancements or modifications reserved.