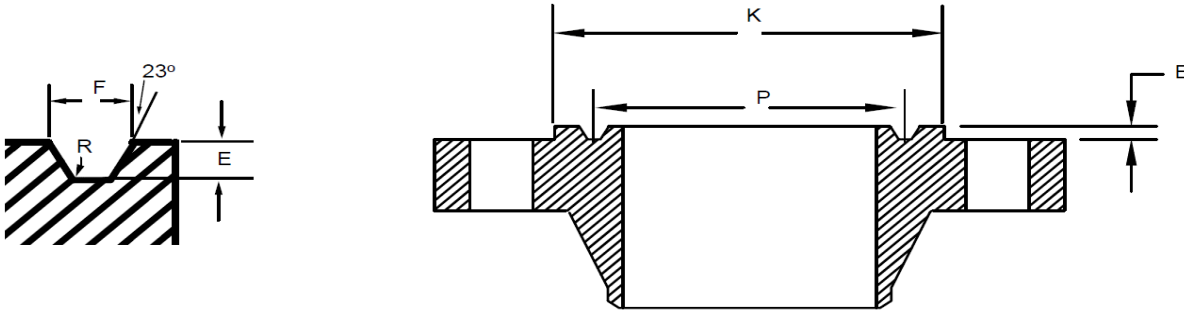




DIMENSIONS OF RING-JOINT FACINGS

ASME B16.47-2017



Nominal Pipe Size for class				Groove Dimensions						
300	400	600	900	Groove Number	Pitch Diameter P	Depth *Note 1 E	Width F	Radius at Bottom R	Min. Diameter of Raised Portion K	
26	26	26	-	R93	29.500	0.500	0.781	0.06	31.88	
28	28	28	-	R94	31.500	0.500	0.781	0.06	33.88	
30	30	30	-	R95	33.750	0.500	0.781	0.06	36.12	
32	32	32	-	R96	36.000	0.562	0.906	0.06	38.75	
34	34	34	-	R97	38.000	0.562	0.906	0.06	40.75	
36	36	36	-	R98	40.250	0.562	0.906	0.06	43.00	
-	-	-	26	R100	29.500	0.688	1.188	0.09	32.75	
-	-	-	28	R101	31.500	0.688	1.312	0.09	35.00	
-	-	-	30	R102	33.750	0.688	1.312	0.09	37.25	
-	-	-	32	R103	36.000	0.688	1.312	0.09	39.50	
-	-	-	34	R104	38.000	0.812	1.438	0.09	42.00	
-	-	-	36	R105	40.250	0.812	1.438	0.09	44.25	

TOLERANCES		
E	(depth)	+0.016, -0.0
F	(width)	± 0.008
P	(pitch diameter)	± 0.005
R	(radius at groove bottom)	+ 0.03, -0.0 for $R \leq 0.06$ ± 0.03 for $R > 0.09$
23°		± ½ ° (deg angle)

Notes:
(1) Height of raised portion is equal to the depth of groove dimension E, but is not subjected to the tolerances for E. Full face contour may be used