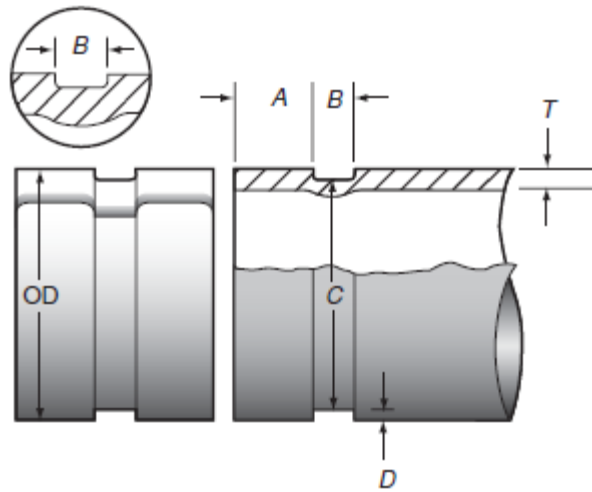


Roll Groove Dimensions



Dimensions mm / Inches										
Nominal Pipe Size	Pipe Outside Diameter O.D.			A	B	C		D	T	Max. Allow. Flare Diameter
				Gasket Seat	Groove Width	Groove Diameter		Groove Depth	Allow. Wall Thk.	
	Basic	Maximum	Minimum	±0.76 ±0.03"	±0.76 ±0.03"	Maximum	Minimum	Ref.	Minimum	
DN20 3/4"	26.7 1.050	26.9 1.060	26.4 1.040	15.88 0.625	7.14 0.281	23.8 0.938	23.4 0.923	1.42 0.056	1.65 0.065	29.2 1.15
DN25 1"	33.4 1.315	33.7 1.328	33.1 1.302	15.88 0.625	7.14 0.281	30.2 1.190	29.9 1.175	1.60 0.063	1.65 0.065	36.3 1.43
DN32 1-1/4"	42.2 1.660	42.6 1.676	41.8 1.644	15.88 0.625	7.14 0.281	39.0 1.535	38.6 1.520	1.60 0.063	1.65 0.065	45.0 1.77
DN40 1-1/2"	48.3 1.900	48.7 1.919	47.8 1.881	15.88 0.625	7.14 0.281	45.1 1.775	44.7 1.760	1.60 0.063	1.65 0.065	51.1 2.01
DN50 2"	60.3 2.375	60.9 2.399	59.7 2.351	15.88 0.625	8.74 0.344	57.15 2.250	56.8 2.235	1.60 0.063	1.65 0.065	63.0 2.48
DN65 2-1/2"	73.0 2.875	73.8 2.904	72.3 2.846	15.88 0.625	8.74 0.344	69.1 2.720	68.6 2.702	1.98 0.078	2.11 0.083	75.7 2.98
76.1mm	76.1 3.000	77.0 3.030	75.4 2.970	15.88 0.625	8.74 0.344	72.3 2.845	71.8 2.827	1.98 0.078	2.11 0.083	78.7 3.10
DN80 3"	88.9 3.500	89.8 3.535	88.1 3.469	15.88 0.625	8.74 0.344	84.9 3.344	84.5 3.326	1.98 0.078	2.11 0.083	91.4 3.60
DN100 4"	114.3 4.500	115.4 4.545	113.5 4.469	15.88 0.625	8.74 0.344	110.1 4.334	109.6 4.314	2.11 0.083	2.11 0.083	116.8 4.60
139.7mm	139.7 5.500	141.1 5.556	138.9 5.469	15.88 0.625	8.74 0.344	135.5 5.334	135.0 5.314	2.11 0.083	2.77 0.109	142.2 5.60
DN150 5"	141.3 5.563	142.7 5.619	140.5 5.532	15.88 0.625	8.74 0.344	137.0 5.395	136.5 5.373	2.13 0.084	2.77 0.109	143.8 5.66
165.1mm	165.1 6.500	166.7 6.563	164.3 6.469	15.88 0.625	8.74 0.344	160.8 6.330	160.2 6.308	2.16 0.085	2.77 0.109	167.6 6.60
DN150 6"	168.3 6.625	169.9 6.688	167.5 6.594	15.88 0.625	8.74 0.344	164.0 6.455	163.4 6.433	2.16 0.085	2.77 0.109	170.9 6.73
DN200 8"	219.1 8.625	220.7 8.688	218.3 8.594	19.05 0.750	11.91 0.469	214.4 8.441	213.8 8.416	2.34 0.092	2.77 0.109	223.5 8.80
DN250 10"	273.0 10.750	274.7 10.813	272.3 10.719	19.05 0.750	11.91 0.469	268.3 10.562	267.6 10.535	2.39 0.094	3.40 0.134	277.4 10.92
DN300 12"	323.9 12.750	325.5 12.813	323.1 12.719	19.05 0.750	11.91 0.469	318.3 12.531	317.5 12.501	2.77 0.109	3.96 0.156	328.2 12.92