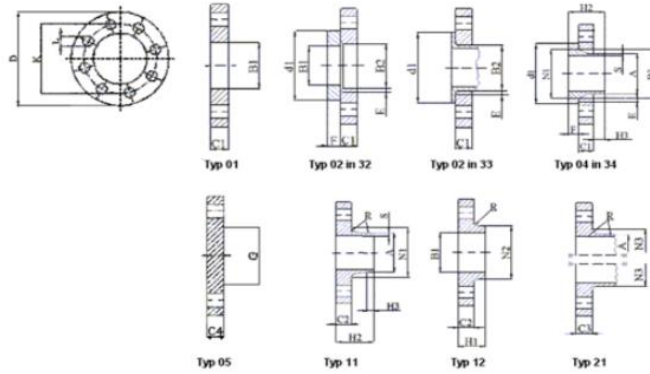


Dimensions of PN 25 flanges



Nominal diameter DN	Mange dimensioner					outside diameter of neck	Bore diameters			Flange thickness				Chamfer	Collar thickness	Diameter of shoulder	Length			Neck diameter			corner radius	Neck thickness (preferred value)		
	Outside Diameter	Diameter of bolt circle	Diameter of bolt holes	Bolts			B1	B2	B3	C1	C2	C3	C4				H1	H2	H3	N1	N2	N3			R	S
	D	K	L	NO	size		A																			
	Flange Type																									
	01,02,05,11,12,21					11 21* 34	01 12 32	02	04	01 02 04	11 12 13	21	05	02 04	32 34	05	12 13	11 34	11 34	11 34	12 13	21	11 12 13 21	11 34		
10 15 20 25 32 40 50 65 80 100 125 150	200 250 300 350 400 450	360 425 485 555 620 670	310 370 430 490 550 600	26 30 30 33 36 36	12 12 16 16 16 20	M24 M27 M27 M30 M33 M33	219,1 273,5 323,9 355,5 406,4 457,0	221,5 276,5 327,5 359,5 411,0 462,0	226 281 333 365 416 467	250 302 356 408 462 510	32 35 38 42 46 50	30 32 34 38 40 46	30 32 34 38 40 46	6 8 8 8 8 8	26 26 28 32 34 36	190 235 285 332 380 425	52 60 67 72 78 84	80 88 92 100 110 110	16 18 18 20 20 20	244 298 352 396 452 500	256 310 364 418 472 520	252 304 364 418 472 520	10 12 12 12 12 12	6,3 7,1 8,0 8,0 8,8 8,8		
	500 600 700 800 900 1000 1200 1400 1600 1800 2000	730 845 960 1085 1158 1320 1530 1755 1975 2195 2425	660 770 875 990 1090 1210 1420 1640 1860 2070 2300	36 39 42 48 48 56 56 62 62 70 70	20 20 24 24 28 28 32 36 40 44 48	M33 M36 M39 M45 M45 M52 M52 M56 M56 M64 M64	508,0 610,0 711,0 813,0 914,0 1016,0 1219 1422 1626 1829 2033	513,5 616,5 717,0 819,0 920,0 1021,0 1224 1427 1630 1833 2036	519 622 725 828 931 1034 1237 1440 1643 1846 2049	568 670 773 876 979 1082 1285 1488 1691 1894 2097	56 68 80 92 104 116 128 140 152 164 176	48 58 70 82 94 106 118 130 142 154 166	48 58 70 82 94 106 118 130 142 154 166	8 8 8 8 8 8 8 8 8 8 8	38 40 42 44 46 48 50 52 54 56 58	475 475 475 475 475 475 475 475 475 475 475	90 100 125 125 125 125 125 125 125 125 125	125 125 125 125 125 125 125 125 125 125 125	20 20 20 22 24 24 24 24 24 24 24	558 660 760 864 968 1070 1274 1478 1682 1886 2090	580 684 788 892 996 1100 1304 1508 1712 1916 2120	580 684 788 892 996 1100 1304 1508 1712 1916 2120	12 12 12 12 12 12 12 12 12 12 12	10,0 11,0 12,5 14,2 16,0 17,5 18 18 18 18 18		