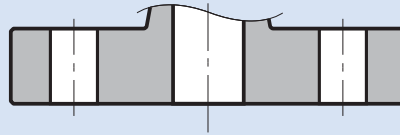
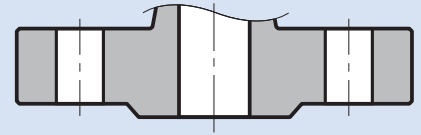


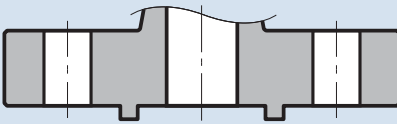
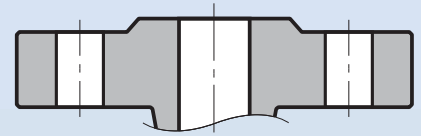
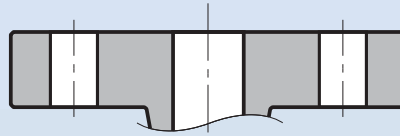
Type	
Type A	Flat Face
Type B	Raised Face
Type C	Tongue
Type D	Groove
Type E	Spigot
Type F	Recess
Type G	O-Ring Spigot
Type H	O-Ring Groove



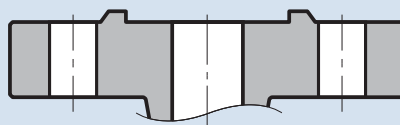
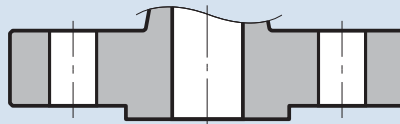
Type A - Flat Face



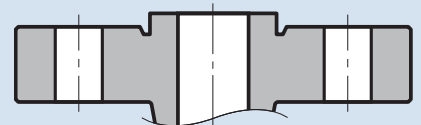
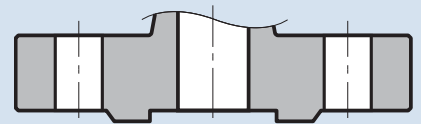
Type B - Raised Face



Type C and D - Tongue and Groove Face



Type E and F - Spigot and Recess Face



Type G and H - O-Ring Spigot and O-Groove Face

Facing types	Method of machining	Radius of tool nose mm	Ra μm		Rz μm	
		min.	min.	max.	min.	max.
A, B1 b, E, F	Turning c	1.0	3.2	12.5	12.5	50
B2b, C, D, G, H	Turning c	-	0.8	3.2	3.2	12.5

For certain applications, e.g. low temperatures gases, it may be necessary to stipulate closer control to the surface finish.

a Ra and Rz are defined in EN ISO 4287.

b Types B1 and B2 are raised face (type B) flanges with different specified surface roughness values.

B1 Standard facing for all PN numbers.

B2 Only if agreed between the purchaser and the flange manufacturer.

c The term "turning" includes any method of machine operation producing either serrated concentric or serrated spiral grooves.