

RTJ-GASKETS WITH OSCULATING RADIUS (F5/1.7362, OVAL)

8730RJ01

The oval shape can be used in flange connections with RTJ groove [flank angle 23°] in accordance with the above-mentioned standards. When the flanges are clamped, the spherical surface of the gasket is pressed against the conical surface of the flanges, creating a linear contact between the flange and the gasket. As the assembly force increases, the metal ring is further deformed and thus the contact surface is widened; the size of the sealing surface therefore depends on the assembly force applied; the oval shape is preferred for low bolt forces and varying radial expansion/offset.



Material data

Material number	1.7362
Material Name	F5
Material designation [alternative]	-
Technical delivery conditions	DIN EN 10111

Surface hardness

Brinell HB max	130
Rockwell HRB max	72