

Rotec Manufacturing Tolerances



Stub Flange	d4	± 2.0 mm
	d5	± 1.0 mm
	d7	± 2.0 mm
	d8	± 1.0 mm
	h2	± 10.0 mm
	b3	± 2.0 mm

Backing Ring	D	± 2.0 mm
	d1	± 1.0 mm
	k	± 1.0 mm
	d2	± 0.5 mm
	b1	± 2.0 mm

Fixed Flange	D	± 2.0 mm
	d5	± 1.0 mm
	d7	± 2.0 mm
	k	± 1.0 mm
	d2	± 0.5 mm
	h2	± 10.0 mm
	b2	± 2.0 mm

Blind Flange	D	± 2.0 mm
	k	± 1.0 mm
	d2	± 0.5 mm
	b	± 2.0 mm

Manhole	D	± 2.0 mm
	d5	± 1.0 mm
	k	± 1.0 mm
	d2	± 0.5 mm
	b2	± 2.0 mm

Manhole Cover	D	± 2.0 mm
	k	± 1.0 mm
	d2	± 0.5 mm
	b2	± 2.0 mm

Tubulated Stub Flange	d6	± 1.0 mm
	d4	± 2.0 mm
	d3	- 0.0 mm + 2.0 mm
	b3	- 0.0 mm + 2.0 mm
	s4	- 0.0 mm + 1.0 mm
	h1	± 2.0 mm
	L1	± 5.0 mm

Tubulated Fixed Flange	d6	± 1.0 mm
	D	± 2.0 mm
	k	± 1.0 mm
	d2	± 0.5 mm
	b2	- 0.0 mm + 2.0 mm
	s4	- 0.0 mm + 1.0 mm
	h1	± 2.0 mm
	L1	± 5.0 mm

Flatness of Flange Facing	DN 150 - DN 400	± 1.0 mm
	DN 450 - DN 900	± 1.5 mm
	DN 1000 and above	± 2.0 mm

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