LINEAR DIMENSIONS:

Permissible deviations in mm for ranges in nominal lengths	**F (Fine)**	**M (Medium)**	**C (Coarse)**
0.5 up to 3	±0.05	±0.1	±0.2
over 3 up to 6	±0.05	±0.1	±0.3
over 6 up to 30	±0.1	±0.2	±0.5
over 30 up to 120	±0.15	±0.3	±0.8
over 120 up to 400	±0.2	±0.5	±1.2
over 400 up to 1000	±0.3	±0.8	±2.0

EXTERNAL RADIUS AND CHAMFER HEIGHTS:

Permissible deviations in mm for ranges in nominal lengths	**F (Fine)**	**M (Medium)**	**C (Coarse)**
0.5 up to 3	±0.2	±0.2	±0.4
over 3 up to 6	±0.5	±0.5	±1.0
over 6	±1.0	±1.0	±2.0

ANGULAR DIMENSIONS:

Permissible deviations in mm for ranges in nominal lengths	**F (Fine)**	**M (Medium)**	**C (Coarse)**
up to 10	±1º	±1º	±1º30'
over 10 up to 50	±0º30'	±0º30'	±1º
over 50 up to 120	±0º20'	±0º20'	±0º30'
over 120 up to 400	±0º10'	±0º10'	±0º15'
over 400	±0º5'	±0º5'	±0º10'

STRAIGHTNESS AND FLATNESS:

Ranges in nominal Tolerance classlengths in mm	H	K	L
up to 10	0.02	0.05	0.1
over 10 up to 30	0.05	0.1	0.2
over 30 up to 100	0.1	0.2	0.4
over 100 up to 300	0.2	0.4	0.8
over 300 up to 1000	0.3	0.6	1.2

PERPENDICULARITY:

Ranges in nominal Tolerance classlengths in mm	H	K	L
up to 100	0.2	0.4	0.6
over 100 up to 300	0.3	0.6	1
over 300 up to 1000	0.4	0.8	1.5

SYMMETRY:

Ranges in nominal Tolerance classlengths in mm	H	K	L
up to 100	0.5	0.6	0.6
over 100 up to 300	0.5	0.6	1
over 300 up to 1000	0.5	0.8	1.5

RUN-OUT TOL. CLASS:

H	K	L
0.1	0.2	0.5

V (Very Coarse)

-

±0.5

±1.0

±1.5

±2.5

±4.0

V (Very Coarse)

±0.4

±1.0

±2.0

V (Very Coarse)

±3º

±2º

±1º

±0º30'

±0º20'