

Housing

Housing		Extract of DIN ISO 286-2						
Normal size in mm	above to	Housing tolerance in 0.0001 inches (0.001 mm)						
		10 18	18 30	30 50	50 80	80 120	120 180	180 250
K7		+ 2 (6) - 5 (12)	+ 2 (6) - 6 (15)	+ 3 (7) - 7 (18)	+ 4 (9) - 8 (21)	+ 4 (10) - 10 (25)	+ 5 (12) - 11 (28)	+ 5 (13) - 13 (33)
M7		0 - 7 (18)	0 - 8 (21)	0 - 10 (25)	0 - 12 (30)	0 - 14 (35)	0 - 16 (40)	0 - 18 (46)
N7		- 2 (5) - 9 (23)	- 3 (7) - 11 (28)	- 3 (8) - 11 (33)	- 3 (9) - 13 (39)	- 4 (10) - 15 (45)	- 5 (12) - 20 (52)	- 6 (14) - 24 (60)
H7	additional glueing of the aluminium outer ring necessary	+ 7 (18) 0	+ 8 (21) 0	+ 10 (25) 0	+ 12 (30) 0	+ 14 (35) 0	+ 16 (40) 0	+ 18 (46) 0
G7	additional glueing of the aluminium outer ring necessary	+ 9 (24) + 2 (6)	+ 11 (28) + 3 (7)	+ 13 (34) + 4 (9)	+ 16 (40) + 4 (10)	+ 18 (47) + 5 (12)	+ 21 (54) + 6 (14)	+ 24 (61) + 6 (15)

Shaft

Shaft		Extract of DIN ISO 286-2						
Normal size in mm	above to	Shaft tolerance in 0.0001 inches (0.001 mm)						
		10 18	18 30	30 50	50 80	80 120	120 180	180 250
h6		0 - 4 (11)	0 - 5 (13)	0 - 6 (16)	0 - 7 (19)	0 - 9 (22)	0 - 10 (25)	0 - 11 (29)
h7		0 - 7 (18)	0 - 8 (21)	0 - 9 (25)	0 - 11 (30)	0 - 13 (35)	0 - 15 (40)	0 - 18 (46)
k6		+ 5 (12) + 0 (1)	+ 6 (15) + 1 (2)	+ 7 (18) + 1 (2)	+ 8 (21) + 1 (2)	+ 10 (25) + 1 (3)	+ 11 (28) + 1 (3)	+ 13 (33) + 2 (4)
g6	additional glueing of the steel inner ring necessary	- 2 (6) - 7 (17)	- 3 (7) - 8 (20)	- 4 (9) - 10 (25)	- 4 (10) - 11 (29)	- 5 (12) - 13 (34)	- 6 (14) - 15 (39)	- 5 (15) - 17 (44)
f7	additional glueing of the steel inner ring necessary	- 6 (16) - 13 (34)	- 8 (20) - 16 (41)	- 10 (25) - 20 (50)	- 12 (30) - 24 (60)	- 14 (36) - 28 (71)	- 17 (43) - 33 (83)	- 20 (50) - 38 (96)