



How is the radial internal clearance of insert bearings specified?

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Radial internal clearance ranges for insert bearings are specified in a manner that is very similar to ranges for deep groove ball bearings. See the table below for the various clearance ranges specified for insert bearings based on bore diameter.

Nominal Bore Diameter [mm]		Radial Clearance [μm]							
		C2		C0		C3		C4	
From	To	Min	Max	Min	Max	Min	Max	Min	Max
10	18	3	18	10	25	18	33	25	45
18	24	5	20	12	28	20	36	28	48
24	30	5	20	12	28	23	41	30	53
30	40	6	20	13	33	28	46	40	64
40	50	6	23	14	36	30	51	45	73
50	65	8	28	18	43	38	61	55	90
65	80	10	30	20	51	46	71	65	105
80	100	12	36	24	58	53	84	75	120

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