



Suffixes for SKF Tapered Roller Bearings

VT... *Lubrication other than standard*

- VT108 Grease fill, Shell Retinax A INA, quantity according to specification
- VT802 Preserved with Anticorit 03 W (without grease fill)
- VT902 Preserved with Waelzerol KA 12

VU... *Bearings with special execution*

- VU027 Two single TRB's paired for mounting in back-to-back arrangement with 2 snap rings as outer spacers
- VU047 VU027 plus VU054
- VU054 The number and dimensions of oil holes in the spacers according to specification

- VQ495 As CL7C but with reduced or displaced tolerance for the outside diameter
- VQ506 Reduced inner ring width tolerance
- VQ507 As CL7C but with reduced or displaced tolerance for the outside diameter
- VQ523 As CL7C but with reduced inner ring width tolerance and reduced or displaced tolerance for the outside diameter
- VQ601 Accuracy to ABMA tolerance class 0 for inch bearings

- W Modified ring width tolerance +0,05/0 mm
- WM067A Designation for the largest wall thickness on IR and OR

- X Boundary dimension changed to conform to ISO

The following suffixes will always be shown with a backslash (/) behind the corresponding bearing designation. In certain cases several different suffixes could follow the "/". Inch tapered roller bearings designations have in some cases two "/".

Those suffixes shown in blue can be shipped in place of the basic designation. These are dimensionally 100% interchangeable. Those in black are not dimensionally interchangeable with the basic designation.

Example: 32205 BJ2/QU4CL7CVB145
or AK-HM 86649/2/CL7C

1	Stand tolerance for Inch Cone and Cup	+0,025 mm	CL00	Accuracy to ABMA tolerance class 00 for inch bearings
2	Stand tolerance for Inch Cone and Cup	+0,050 mm	CL3	Accuracy according to ISO class 3 (interchangeable up $d > 101,6$ mm)
22	Stand tolerance for Inch Cone and Cup	+/-0,050 mm	CL7A	Standard SKF quality for pinion bearings
2B	Stand tolerance for Inch Cone and Cup	+0,025 mm +0,075 mm	CL7B	Special SKF quality for pinion bearings
3	Stand tolerance for Inch Cone and Cup	+0,075 mm	CL7C	Special SKF quality for pinion bearings
			CLN	Reduced ring and total width tolerances for TRB's (corresponds to ISO class 6X)
AS3	Bearings with additional spacers			
B	Steeper contact angle than standard design			
B220	Roller class III with honed roller end faces according to class II			
B225	Roller class III; however raceway waviness according to class II			
C02	Standard inner ring, outer ring running accuracy P6			
C200	Used with DB, DF; medium axial clearance, special clearance			
C30	Used with DB, DF; medium axial clearance, special clearance			
C300	Used with DB, DF; medium axial clearance, special clearance			
C455	Used with DB, DF; medium axial clearance, special clearance			
C500	Used with DB, DF; medium axial clearance, special clearance			
C70	Used with DB, DF; medium axial clearance, special clearance			
CL0	Accuracy to ABMA tolerance class 0 for inch bearings			
DB	Two single row TRB's paired for mounting in a back-to-back arrangement, standard spacers, standard axial clearance			
DB 11	Two single row TRB's paired for mounting in a back-to-back arrangement, inner and outer spacer without nut and holes			
DBCG	Two single row TRB's paired for mounting in a back-to-back arrangement, standard spacer, zero clearance			
DF	Two single row TRB's paired for mounting in a face-to-face arrangement			
DF03	Two single row TRB's paired for mounting in a face-to-face arrangement, spacers only with lubrication hole			
DT	Two single row TRB's paired for mounting in a tandem arrangement			
Explorer	SKF Explorer tapered roller bearing – standard range. These types are available in SKF Explorer execution only.			



