

# FLT 514-683 tapered roller bearings

Our highly-skilled and factory-trained service experts have the resources to help you with all your FLT 514-683 tapered roller bearings needs – including routine maintenance, major repairs, 412,648 Outer Diameter (mm) warranty 304.902×412.648×266.7 Size (mm) service, and equipment inspections.

Size (mm)	304.902×412.648×266.7
Bore Diameter (mm)	304,902
Outer Diameter (mm)	412,648
Width (mm)	266,7
d	304,902 mm
D	412,648 mm
T	266,7 mm
r1 min.	3 mm
r2 min.	3 mm
A	63,18 mm
db min	325 mm
Db min.	377 mm
ra max.	2,5 mm
Weight	102,2 Kg
Basic dynamic load rating (C)	2730 kN
Basic static load rating (C0)	7961 kN
(Grease) Lubrication Speed	550 r/min
(Oil) Lubrication Speed	790 r/min
Calculation factor (e)	0,39
Calculation factor (Y0)	1,7

Calculation factor (Y1)	1,74
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