



Tolamentos do Brasil Ltda



65 mm x 120 mm x 38 mm FAG T5ED065 tapered roller bearings

Bearing No. T5ED065

T5ED065 Bearing 2D drawings and 3D CAD models

Size	65x120x39 mm
Bore Diameter	65 mm
Outer Diameter	120 mm
Width	39 mm
d	65 mm
D	120 mm
T	39 mm
a	35 mm
B	38 mm
C	31 mm
$C_{a \text{ min}}$	6 mm
$C_{b \text{ min}}$	8 mm
$D_{a \text{ max}}$	108 mm
$D_{a \text{ min}}$	95 mm
$D_{b \text{ min}}$	115 mm
d_1	95,9 mm
$d_{a \text{ max}}$	74 mm
$d_{b \text{ min}}$	80 mm
$r_{1,2 \text{ min}}$	4 mm
$r_{3,4 \text{ min}}$	2,5 mm
$r_{a \text{ max}}$	4 mm
$r_{b \text{ max}}$	2,5 mm
m	1,91 kg / Weight
C	161000 N



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r	
C_{0r}	235000 N / Static load rating (radial)
e	0,56
Y	1,07
Y_0	0,59
C_{ur}	29500 N / Fatigue limit load, radial
n_G	5700 1/min / Limiting speed
n_B	3850 1/min / Reference speed