

## ★ 81124-TV

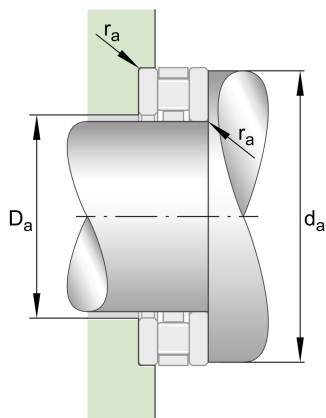
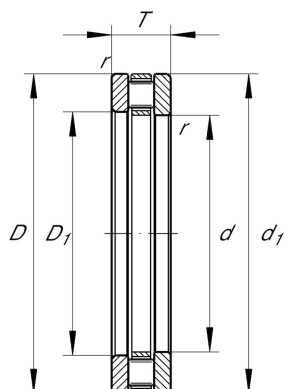
Axial cylindrical roller bearing

Schaeffler ID:  
0000564640000

Axial cylindrical roller bearings 811, single direction, comprising K811, GS, WS

★ Preferred product

### Technical information



#### Temperature range

$T_{\min}$	120 °C	Operating temperature min.
$T_{\max}$	-30 °C	Operating temperature max.
	1,046 kg	Weight

#### Main Dimensions & Performance Data

d	120 mm	Bore diameter
D	155 mm	Outside diameter
T	25 mm	Height
$C_a$	214.000 N	Basic dynamic load rating, axial
$C_{0a}$	760.000 N	Basic static load rating, axial
$C_{ua}$	67.000 N	Fatigue load limit, axial
$n_G$	2.090 1/min	Limiting speed
$n_{gr}$	780 1/min	Reference speed

#### Dimensions

$D_1$	122 mm	Bore diameter housing washer
$d_1$	155 mm	Rip diameter shaft washer
$r_{\min}$	1 mm	Minimum chamfer dimension

#### Mounting dimensions

$d_{a \min}$	151 mm	Minimum diameter shaft shoulder
$D_{a \max}$	124 mm	Maximum diameter of housing shoulder
$r_{a \max}$	1 mm	Maximum recess radius

#### Additional information

K81124-TV	Axial roller and cage assembly
GS81124	Housing Washer
WS81124	Shaft washer
LS120155	Track Washer