

**89460-M**

## Axial cylindrical roller bearing

Axial cylindrical roller bearings 894, single direction, comprising K894, GS, WS



## Technical information

**Main Dimensions & Performance Data**

d	300 mm	Bore diameter
D	540 mm	Outside diameter
T	145 mm	Height
$C_a$	4.400.000 N	Basic dynamic load rating, axial
$C_{0a}$	18.500.000 N	Basic static load rating, axial
$C_{ua}$	1.510.000 N	Fatigue load limit, axial
$n_G$	690 1/min	Limiting speed
$n_{gr}$	188 1/min	Reference speed
$m$	163,87 kg	Weight

**Dimensions**

$D_1$	305 mm	Bore diameter housing washer
$d_1$	540 mm	Rip diameter shaft washer
$r_{min}$	6 mm	Minimum chamfer dimension

**Temperature range**

$T_{min}$	-20 °C	Operating temperature min.
$T_{max}$	120 °C	Operating temperature max.



### Additional information

K89460-M	Axial roller and cage assembly
GS89460	Housing Washer
WS89460	Shaft washer

### Characteristics

 Axial load in one direction

 Grease Lubrication

 Oil Lubrication

 Not sealed

 Large bearing