



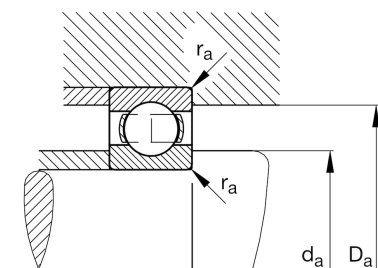
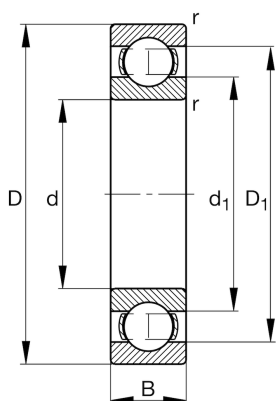
FAG

**61902**

Deep groove ball bearing

Schaeffler ID:  
0554920960000Deep groove ball bearing 619, single row,  
steel sheet metal cage

## Technical information

**Main Dimensions & Performance Data**

d	15 mm	Bore diameter
D	28 mm	Outside diameter
B	7 mm	Width
$C_r$	4.330 N	Basic dynamic load rating, radial
$C_{0r}$	2.250 N	Basic static load rating, radial
$C_{ur}$	132 N	Fatigue load limit, radial
$n_G$	38.000 1/min	Limiting speed
$n_{gr}$	20.600 1/min	Reference speed
	0,019 kg	Weight

**Dimensions**

$r_{min}$	0,3 mm	Minimum chamfer dimension
$D_1$	24,2 mm	Shoulder diameter outer ring
$d_1$	18,8 mm	Shoulder diameter inner ring

**Mounting dimensions**

$d_{a min}$	17 mm	Minimum diameter shaft shoulder
$D_{a max}$	26 mm	Maximum diameter of housing shoulder
$r_{a max}$	0,3 mm	Maximum fillet radius

**Calculation factors**

$f_0$	14,3	Calculation factor
-------	------	--------------------

**Temperature range**

$T_{min}$	-30 °C	Operating temperature min.
$T_{max}$	120 °C	Operating temperature max.