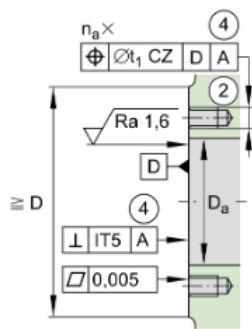
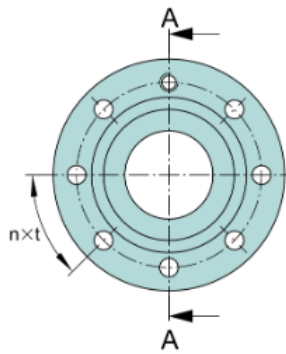
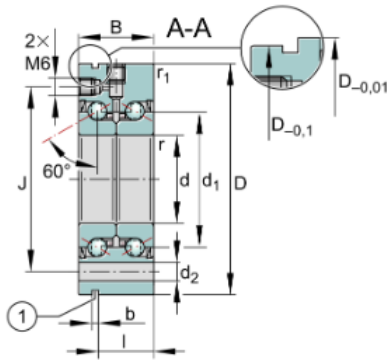




## **Bearings ZKLF3080-2RS-PE**

URL:<https://www.sxplc.com/bearings-zklf3080-2rs-pe>

**Product data sheet**



### Main Dimensions & Performance Data

d	30 mm	Bore diameter
	0 mm	Bore diameter upper tolerance
	-0,01 mm	Bore diameter lower tolerance
D	80 mm	Outside diameter
	0 mm	Outside diameter upper tolerance
	-0,013 mm	Outside diameter lower tolerance
B	28 mm	Width
	0 mm	Width upper tolerance
	-0,25 mm	Width lower tolerance
$C_a$	29.000 N	Basic dynamic load rating, axial
$C_{0a}$	64.000 N	Basic static load rating, axial
$C_{ua}$	2.900 N	Fatigue load limit, axial
$n_{G Grease}$	5.000 1/min	Limiting speed for grease lubrication
$n_g$	2.200 1/min	Thermally safe operating speed
$M_R$	0,5 Nm	Bearing frictional torque
$\approx m$	0,731 kg	Weight

### Mounting dimensions

$D_{a max}$	53 mm	Maximum diameter of housing
$d_{a min}$	40 mm	Minimum diameter shaft
$t_1$	0,1 mm	Position tolerance of bore in the housing
	M6	Size of fixing screws
$n_a$	6	Number of holes in adjacent construction
$t_a$	60 °	Pitch separation angle of holes in adjacent construction
	M6	Connection thread for lubrication

