



**FAG**

### **BND3028-Z-Y-AL-D**

Housing body

for bearings with cylindrical bore, BND

## Technical information

### Main Dimensions & Performance Data



d 1	140 mm	Shaft diameter
a	430 mm	Length base
h 1	275 mm	Total height
g 1	136 mm	Total width with lid g1
g 5	136 mm	Total width with lid g5
≈m	33 kg	Weight

**Dimensions**

	45 °	Chamfer angle
b	130 mm	Width base
c	40 mm	Height base foot
D	210 mm	Outside Diameter
d <sub>c</sub>	148 mm	Chamfer diameter c
g	70 mm	Width housing body
g <sub>3</sub>	68 mm	Locking collar width g3
g <sub>4</sub>	61 mm	Locking collar width g4
h	140 mm	Distance shaft axis
k	3 mm	Axial displacement
m	360 mm	Distance fixing bore
n	70 mm	Bore distance width
s	M24	Size of fixing screws
s <sub>2</sub>	M10	Thread fixing bore
s <sub>2</sub>	8	Number of screwing holes
t	240 mm	Pitch circle dia fixing holes
u	30 mm	Width oblong holes
v	35 mm	Lenght oblong hole

**Additional information**

	23028	Bearing designation
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**Temperature range**

T <sub>min</sub>	-20 °C	Operating temperature min.
T <sub>max</sub>	100 °C	Operating temperature max.



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