



FAG

### **BND3044-H-W-Y-BL-D**

Housing body

For bearings with a conical bore and clamping sleeve with constant diameter, BND

## Technical information

### Main Dimensions & Performance Data



d 1	200 mm	Shaft diameter
a	640 mm	Length base
h 1	430 mm	Total height
g 1	206 mm	Total width with lid g1
g 2	241 mm	Total width with lid g2
≈m	99,5 kg	Weight



### Dimensions

b	200 mm	Width base
c	65 mm	Height base foot
D	340 mm	Outside Diameter
g	115 mm	Width housing body
g <sub>3</sub>	103 mm	Locking collar width g <sub>3</sub>
g <sub>4</sub>	95 mm	Locking collar width g <sub>4</sub>
h	215 mm	Distance shaft axis
k	3 mm	Axial displacement
m	540 mm	Distance fixing bore
n	115 mm	Bore distance width
s	M36	Size of fixing screws
s <sub>2</sub>	M16	Thread fixing bore
s <sub>2</sub>	8	Number of screwing holes
t	375 mm	Pitch circle dia fixing holes
u	42 mm	Width oblong holes
v	52 mm	Lenght oblong hole

### Additional information

H3044X(-HG)	Adaptive Sleeve
23044..-K	Bearing designation

### Temperature range

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

