



FAG

BND3048-H-W-Y-AF-D

Housing body

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

Technical information

Main Dimensions & Performance Data



d 1	220 mm	Shaft diameter
a	680 mm	Length base
h 1	455 mm	Total height
g 1	216 mm	Total width with lid g1
g 2	251 mm	Total width with lid g2
≈m	122 kg	Weight



Dimensions

b	210 mm	Width base
c	70 mm	Height base foot
D	360 mm	Outside Diameter
g	120 mm	Width housing body
g ₃	108 mm	Locking collar width g ₃
g ₄	100 mm	Locking collar width g ₄
h	225 mm	Distance shaft axis
k	4 mm	Axial displacement
m	560 mm	Distance fixing bore
n	120 mm	Bore distance width
s	M36	Size of fixing screws
s ₂	M16	Thread fixing bore
s ₂	8	Number of screwing holes
t	400 mm	Pitch circle dia fixing holes
u	42 mm	Width oblong holes
v	52 mm	Lenght oblong hole

Additional information

H3048(-HG)	Adaptive Sleeve
23048..-K	Bearing designation

Temperature range

T _{min}	-20 °C	Operating temperature min.
T _{max}	100 °C	Operating temperature max.



View product details on medias

30.06.2026, 08:41:41 UTC

SCHAEFFLER

