



Technical data

7E-HMK2230

Drawn cup needle roller bearings, opened end

Needle roller bearing, drawn cup, open end, heavy load

Visual(s)



Product definition	
Fw	22 mm
D	29 mm
C	30 mm
Dw	2.5 mm
Lw	25.8 mm
Lubrication hole on outer ring	Non/No
Inner ring reference	IR17X22X32
Mass	0.04 kg

Product performance	
Cr	26.9 kN
C0r	45 kN
Nlim (grease)	7,500 Tr/min
Nlim (oil)	11,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	9.7 Hz
Characteristic outer ring frequency, BPF0	8.08 Hz
Characteristic inner ring frequency, BPFI	9.92 Hz