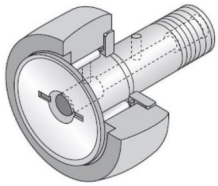
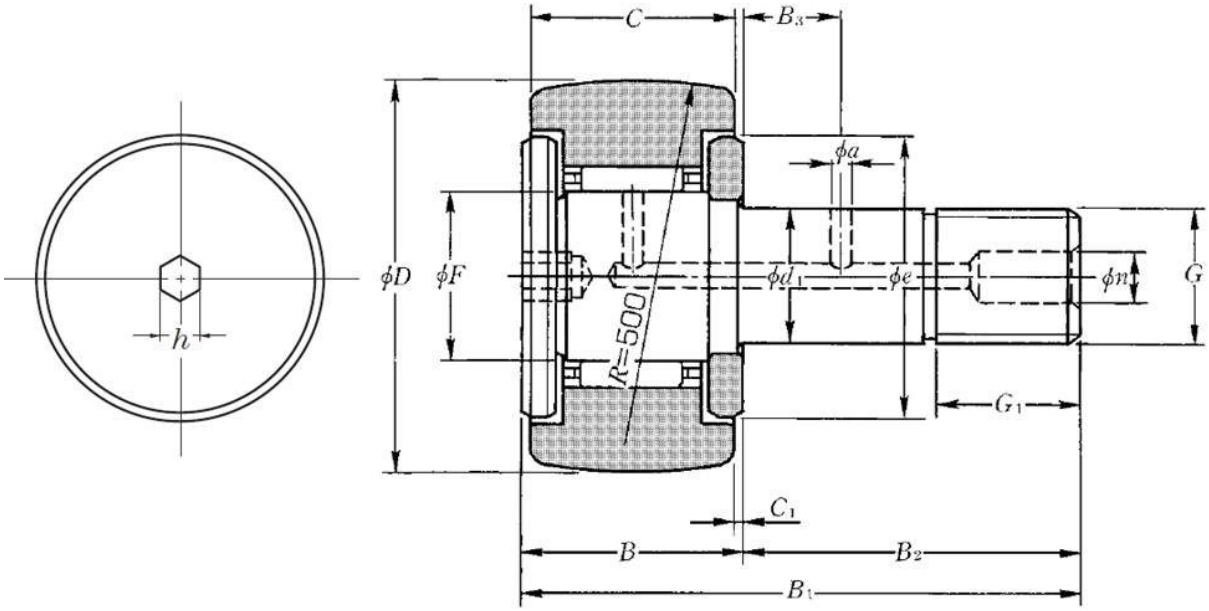
Technical datasheet

KR90H

Cam follower with shaft



Visual(s)



Product definition

D	90 mm
d1	30 mm
C	35 mm
F	38 mm
B	37 mm
B1	100 mm
B2	63 mm
G	M30X1.5
G1	32 mm
B3	15 mm
C1	1 mm
n	8 mm
a	4 mm
e	53 mm
h	8 mm
R	500 mm
Dw	3.18 mm
Lw	25.4 mm
Maximum tightening torque	360 Nm
Bearing with/without cage	Avec
Radial clearance class	CN
Precision class	P0
Mass	1.95 kg
Brand	NTN

Product performance

Cr	45 kN
C0r	88.5 kN
Track load capacity spherical outer ring	11.4 kN
Nlim (grease)	4,000 rpm
Nlim (oil)	5,500 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	12.87 Hz
Characteristic outer ring frequency, BPF0	12.46 Hz
Characteristic inner ring frequency, BPFI	14.54 Hz