

PCM 40430 E

Dimensions



d		40	mm
D		44	mm
B		30	mm
c ₁	min.	0.1	mm
c ₁	max.	0.7	mm
c ₂	min.	0.8	mm
c ₂	max.	1.6	mm
α	±8	20	°

Recommended fits

Tolerance shaft	f7
Tolerance housing	H7

Calculation data

Basic dynamic load rating - radial direction	C	93	kN
Basic static load rating - radial direction	C	290	kN
Specific dynamic load factor	K	80	N/mm ²
Specific static load factor	K	250	N/mm ²
Factor depending on material and bearing type	K _M	480	
Permissible sliding velocity	v	min. 0	m/s
Permissible sliding velocity	v	max. 2	m/s
Coefficient of friction	μ	min. 0.03	
Coefficient of friction	μ	max. 0.25	

Mass

Mass bushing	0.059	kg
--------------	-------	----