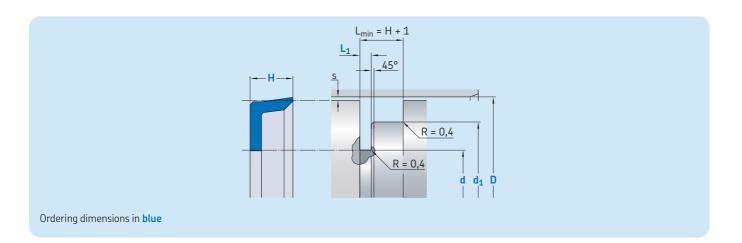


DK16-A



Surface roughness	R _{tmax}	R _a
Sliding surface	≤ 2,5 µm	0,05–0,2 μm
Bottom of groove	≤ 6,3 µm	≤ 1,6 µm
Groove face	≤ 15 µm	≤ 3 µm

Bearing area: 50–95% and a cutting depth of 0,5 R_z based on C_{ref} = 0%

Standard dimensions

This is not a standard profile and serves as a replacement for an existing housing. New constructions should use standard profiles.

Profile D x d/d₁ x L₁/H [mm] Sealing material

DK16-A

Operating parameters							
Material Seal	Tempera	ture	Speed ¹⁾ linear	Pressure ²⁾ linear			
Scar	from	to	max	max			
_	°C		m/s	bar (MPa)			
■ ECOPUR DD	-30	+100	0,5	160 (16)			
■ SKF Econbr	-30	+100	0,5	160 (16)			
■ SKF Ecofkm	-20	+200	0,5	160 (16)			
IMPORTANT NOTE: The stated operating conditions represent general indications. It is recommended not to use all maximum values simultaneously. 1) Surface speed limit values are valid only in the presence of a lubrication film. 2) Pressure ratings depend on the size of the extrusion gap.							



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