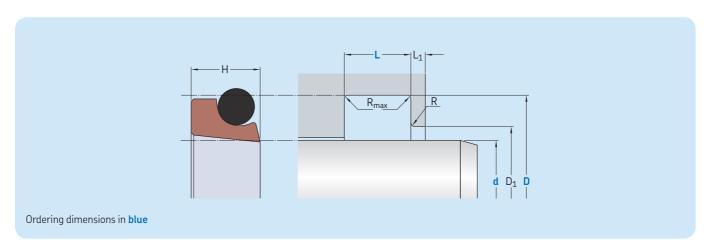


DA25-F



Surface roughness	TPU		PTFE			
	R_{tmax}	R_a	R_{tmax}	R_a		
	μm		μm			
Sliding surface Bottom of groove Groove face	≤ 2,5 ≤ 6,3 ≤ 15	0,05–0,3 μm ≤ 1,6 ≤ 3	≤ 2 ≤ 6,3 ≤ 15	0,05–0,2 μm ≤ 1,6 ≤ 3		
Bearing area: $50-95\%$ and a cutting depth of $0.5~R_z$ based on $C_{ref} = 0\%$						

Standa	ard dimensio	ns					
d f8 over	incl.	D H10	OD	L + 0,2	R _{max}	D ₁ H11	Н
mm							
5 11 63	11 63 200	d + 4,8 d + 6,8 d + 8,8	1,78 2,62 3,53	3,7 5,0 6,0	0,4 1,2 2,0	d + 2,7 d + 3,5 d + 4,0	3,6 4,8 5,8

Ordering example

Profile d x D x L [mm] Sealing material / Energizer Wiper DA25-F 70 x 78,8 x 6 SKF Ecoptfe / NBR70

DA25-F

Operating parameters						
Material Glide ring	Energizer	Temperature	Speed ¹⁾			
		from to	max			
-		°C	m/s			
SKF Ecoptfe	NBR70	-30 +100	10			
SKF Ecoptfe	FPM75	-20 +200	10			
IMPORTANT NOTE: The stat	ed operating conditions rep	present general indications. It is reco	nmended not to use all maximum			

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values simultaneously. The pressure on the standard version is limited to 16 bar. $^{1\!\!1}$ Surface speed limit values are valid only in the presence of a lubrication film.