

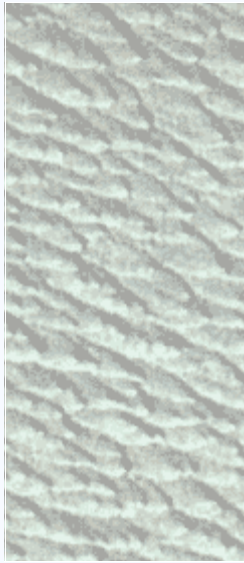


Characteristics	Applications	Glacetal KA™
<ul style="list-style-type: none"> Suitable for light-duty applications only Suitable for use dry, oil or grease lubrication Manufactured by precision injection moulding 	Industrial <ul style="list-style-type: none"> For axial location only - used in conjunction with DU/DX bushes, etc. to prevent metal to metal contact and fretting damage 	 

Composition & Structure	Operating Conditions		Availability
Acetal co-polymer	dry	fair	Ex Stock <ul style="list-style-type: none"> Thrust washers To order <ul style="list-style-type: none"> N/A
	oiled	good	
	greased	good	
	water	fair	
	process fluid	fair	

Bearing Properties	Unit	Value	Microsection	
Dry				
Maximum sliding speed U	m/s	-	 Acetal co-polymer	
Maximum PU factor	N/mm ² * m/s = W/mm ²	-		
Coefficient of friction f	-	-		
Grease lubrication				
Maximum sliding speed U	m/s	1.5		
Maximum PU factor	N/mm ² * m/s = W/mm ²	0.35		
Coefficient of friction f	-	0.08-0.12		
General				
Maximum temperature T _{max}	°C	+80		
Minimum temperature T _{min}	°C	-40		
Maximum load P static	N/mm ²	20		
Maximum load P dynamic	N/mm ²	10		
Shaft surface finish Ra	µm	0.4		
Shaft hardness	HB	>200		
Shaft hardness for longer service life	HB	>350		