

Glacetal KA – low maintenance bearing material

1. Structure

Acetal co-polymer.

2. Characteristics

- suitable for light-duty applications only
- suitable for use dry, oil or grease lubrication
- manufactured by precision injection moulding

3. Applications

- for axial location only - used in conjunction with DU/DX bushes, etc.,
- to prevent metal to metal contact and fretting damage.

4. Availability

- from stock: thrust washers.

5. Technical data

Parameter		Unit	Value
Maximum load	static	MPa	20
	dynamic		10
Maximum sliding speed	lubricated	m/s	1,5
Maximum p x v factor	lubricated	MPa x m/s	0,35
Work temperature	maximum	°C	+80
	minimum		-40
Coefficient of friction	lubricated	-	0,08 – 0,12

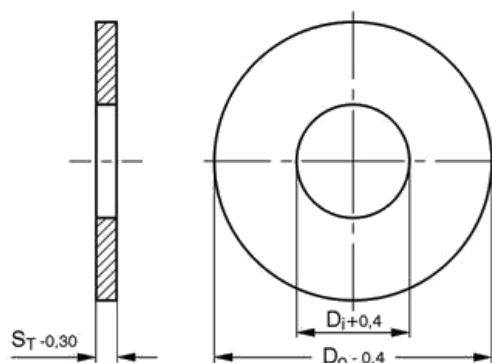
6. Working conditions

dry	fair
oil lubricated	good
grease lubricated	good
water lubricated	fair
process fluid lubricated	fair

7. Assembly tips.

Assembly only as a light duty thrust washers.

8. Series range



Tab. 1. Thrust washers

Symbol	Di	Do	ST	Symbol	Di	Do	ST
WC10KA	10,5	24,2	1,65	WC28KA	28,5	48,2	1,65
WC12KA	12,5	26,2	1,65	WC30KA	30,5	54,2	1,65
WC14KA	14,5	30,2	1,65	WC35KA	36	62,2	1,65
WC16KA	16,5	32,2	1,65	WC40KA	41	66,2	1,65
WC18KA	18,5	36,2	1,65	WC45KA	46	74,2	2,15
WC20KA	20,5	32	1,65	WC50KA	51	78,2	2,15
WC22KA	22,5	42,2	1,65				
WC24KA	24,5	44,2	1,65				
WC25KA	25,5	48,2	1,65				