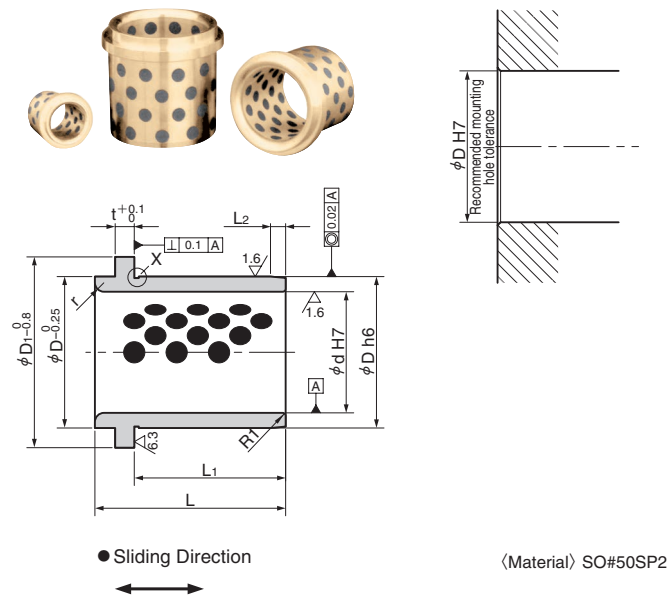


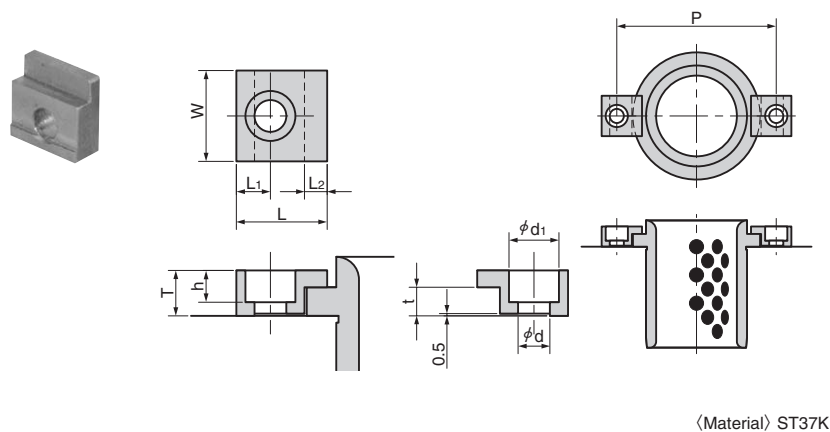
Guide Bushing and Clamp

EUROPEAN STANDARD

9834 (DIN9834)



VDI-KL (Clamp) (DIN9832)



Catalog No. (Type)	d	H7	D	h6	L	D ₁	L ₁	L ₂	t	r	X (DIN 509)
9834-025 (31)	25	$^{+0.021}_0$	32		40	40	30	3			
9834-032 (32)	32		40	$^{0}_{-0.016}$	50	50	38	4	6.3	3	F0.6x0.3
9834-040 (33)	40	$^{+0.025}_0$	50		63	63	48	5			
9834-050 (34)	50		63	$^{0}_{-0.019}$	71	71	54	6.3		5	
9834-063 (35)	63		80		80	90	61	8		6	
9834-080 (36)	80	$^{+0.030}_0$	100	$^{0}_{-0.022}$	100	112	78	10		8	
9834-100 (37)	100		125	$^{0}_{-0.025}$	125	140	104	12.5	10	10	F1.0x0.4
9834-125 (38)	125	$^{+0.040}_0$	160		160	180	130	16		12	
9834-160 (40)	160		200	$^{0}_{-0.029}$	200	220	168	16		18	



Catalog No.

9834-063

• Operating conditions

Allowable maximum surface pressure P daN/cm ²	Allowable maximum speed V m/min	Allowable maximum PV value daN/cm ² · m/min	Operating temperature °C
1000	15	2000	-150~300

• Mating material condition

Hardness : min HRC35
Surface roughness
Ra 0.8μm or less

Catalog No. (Type)	W	L	T	L ₁	L ₂	t	d	d ₁	h	Applicable post diameter
VDI-KL- 6 (6)	20	20	10	7.5	5	6.3	7	11	7	φ25~φ50
VDI-KL-10 (10)	32	32	16	11	10	10	11.5	17.5	11.5	φ63~φ160



Catalog No.

VDI-KL-10

• Clamp mounting hole circle

Bushing Hole Diameter	P
25	58
32	66
40	79
50	89
63	123
80	143
100	168
125	203
160	243