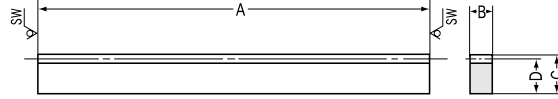
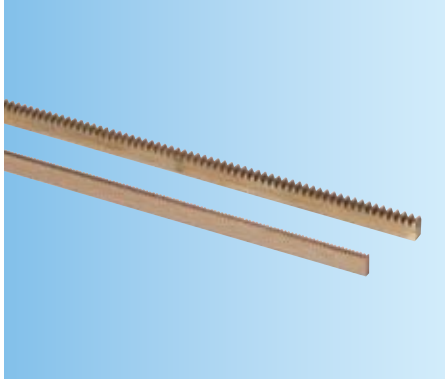




BSR Brass Racks Modules 0.5~1.25



R1 Shape

*SW is saw blade finish.

Specifications

Precision grade	KHK R 001 grade 4
Gear teeth	Standard full depth
Pressure angle	20°
Material	Free cutting brass(C3604BD-F)
Heat treatment	—
Tooth hardness	More than 80HV
Surface treatment	—
Tooth surface finish	Cut
Datum reference surface for gear cutting	Bottom surface
Secondary Operations	Possible

Modules 0.5~1.25

Catalog No.	Module <i>m</i>	Total length <i>A</i>	Face width		Height <i>C</i>	Height to pitch line <i>D</i>	Effective No. of teeth	Shape	Allowable force (N) NOTE 1		Allowable force (kgf)		Weight (kgf)
			<i>B</i>	<i>C</i>					Bending strength	Surface durability	Bending strength	Surface durability	
BSR0.5 -300	0.5	303	3	9	8.5	190	R1	28.74	—	(2.931)	—	0.06	
BSR0.8 -300	0.8	303	4	10	9.2	118	R1	61.33	—	(6.254)	—	0.09	
BSR1 -300	1	303	6	10	9	94	R1	115	—	(11.73)	—	0.13	
BSR1.25-300	1.25	303	8	10	8.75	75	R1	191.6	—	(19.54)	—	0.16	

NOTE 1: The allowable forces shown in the table are the calculated values according to the assumed usage conditions. Please see page 155 for more details.