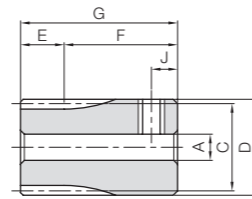
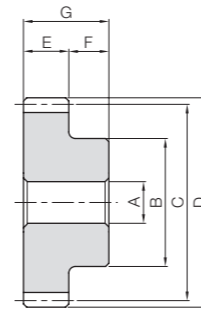


Specifications	
Precision grade	JIS grade N8 (JIS B1702-1: 1998)*
Gear teeth	Standard full depth
Pressure angle	20°
Material	Free cutting brass (C3604)
Heat Treatment	—
Tooth hardness	(80HV or more)

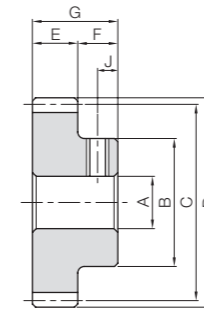
* The precision grade of products with a module of less than 0.8 is equivalent to the value shown in the table.



S3T



S1



S1T

Catalog Number	Module	No. of teeth	Shape	Bore				Face width	Hub width	Total length	Keyway
				A _{H7}	B	C	D				
BSS0.5-15A	m0.5	15	S3T	3	8.5	7.5	8.5	3	11	14	—
BSS0.5-16A		9			8	9					
BSS0.5-20		20	S1	4	8.5	10	11	7	10		
BSS0.5-20A		S3T			3	11	12			11	
BSS0.5-22A		22	S1T	3	9	11	12	7	10		
BSS0.5-24B		24			S1	4	10			12	
BSS0.5-25		25	S1	4	11	12.5	13.5	7	10		
BSS0.5-30		30	S1	4	13	15	16				
BSS0.5-30A					S1T			3	12		
BSS0.5-30B					S1T			4	12		
BSS0.5-30C					S1T			5	12		
BSS0.5-38A		38	S1T	4	16	19	20	4	8	12	
BSS0.5-40		40	S1	4	17	20	21				
BSS0.5-50A		50	S1T	4	22	25	26	4	8	12	
BSS0.8-20		m0.8	20	S1	5	13.5	16				
BSS0.8-24B	16					19.2	20.8				
BSS0.8-25	17					20	21.6				
BSS0.8-30	30					S1	5	20	24	25.6	
BSS0.8-30A		S1T	4								
BSS0.8-40	40	S1	5	20	32	33.6	6	8	14		
BSS1-16B	m1	16	S1T	6	15	18				20	
BSS1-18B					18	20	22				
BSS1-20C					20	25	30	32			
BSS1-30B					30	25	30	32			
BSS1-40A					40	S1T	6	28	40	42	

Socket head screw	Size	J	Allowable torque (N·m)		Allowable torque (kgf·m)	Backlash (mm)	Weight (kg)	Catalog Number
			Bending strength	Bending strength				
M3	2.5	—	0.058	0.0059	0.0054	BSS0.5-15A		
			0.065	0.0066			0.0062	BSS0.5-16A
—	—	2.5	0.091	0.0093	0.0043	BSS0.5-20		
			0.0098	BSS0.5-20A				
M3	3.5	—	0.10	0.011	0.0054	BSS0.5-22A		
			0.0063	BSS0.5-24B				
—	—	3.5	0.12	0.012	0.0063	BSS0.5-24B		
			0.0077	BSS0.5-25				
—	—	3.5	0.16	0.016	0.011	BSS0.5-30		
					0.010	BSS0.5-30A		
					0.0099	BSS0.5-30B		
					0.0092	BSS0.5-30C		
M3	3.5	—	0.22	0.022	0.018	BSS0.5-38A		
			0.020	BSS0.5-40				
—	—	3.5	0.23	0.024	0.020	BSS0.5-40		
			0.033	BSS0.5-50A				
M3	3.5	—	0.31	0.031	0.014	BSS0.8-20		
			0.021	BSS0.8-24B				
—	—	4	0.40	0.041	0.021	BSS0.8-24B		
			0.024	BSS0.8-25				
—	—	4	0.43	0.043	0.024	BSS0.8-25		
			0.034	BSS0.8-30				
M3	4	—	0.55	0.056	0.035	BSS0.8-30A		
			0.046	BSS0.8-40				
—	—	4	0.79	0.081	0.015	BSS1-16B		
			0.015	BSS1-16B				
M4	4	—	0.52	0.053	0.021	BSS1-18B		
			0.021	BSS1-18B				
M4	4	—	0.62	0.063	0.026	BSS1-20C		
			0.026	BSS1-20C				
M4	4	—	0.73	0.074	0.065	BSS1-30B		
			0.065	BSS1-30B				
M4	4	—	1.28	0.13	0.10	BSS1-40A		
			0.10	BSS1-40A				
M4	4	—	1.86	0.19				

