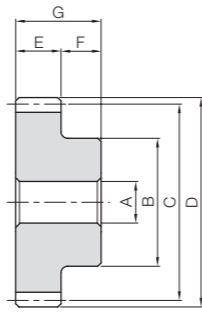


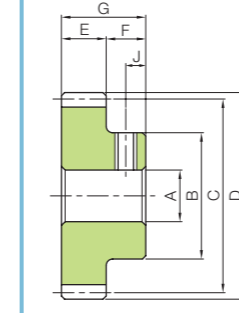


Specifications	
Precision grade	JIS grade N9 (JIS B1702-1: 1998)
Reference section of gear	Normal plane
Gear teeth	Standard full depth
Normal pressure angle	20°
Helix angle	45°
Material	SUS303
Heat treatment	—

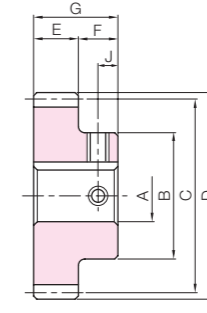
* The precision grade of J Series products is equivalent to the value shown in the table.



S1



S1T



S1K



To order J Series products, please specify: **Catalog No. + J + BORE.**

Catalog Number	Module	No. of teeth	Direction of helix	Shape	Bore		Pitch dia.	Outside dia.	Face width	Hub width	Total length	Allowable torque (N·m)	Allowable torque (kgf·m)	Backlash (mm)	Weight (kg)		
					AH7	B											
SUN1-13R SUN1-13L	m1	13	R L	S1	6	15	18.38	20.38	10	10	20	0.19	0.019	0.08~0.18	0.031		
SUN1-15R SUN1-15L		15	R L			18	21.21	23.21								0.29	0.029
SUN1.5-10R SUN1.5-10L	m1.5	10	R L	S1	8	16	21.21	24.21	15	10	25	0.29	0.029	0.10~0.22	0.048		
SUN1.5-13R SUN1.5-13L		13	R L			23	27.58	30.58								0.62	0.063
SUN1.5-15R SUN1.5-15L		15	R L			25	31.82	34.82								0.93	0.095
SUN1.5-20R SUN1.5-20L		20	R L			12	30	42.43								45.43	2.14
SUN2-10R SUN2-10L	m2	10	R L	S1	12	22	28.28	32.28	20	15	35	0.66	0.068	0.12~0.26	0.11		
SUN2-13R SUN2-13L		13	R L			30	36.77	40.77								1.42	0.14
SUN2-15R SUN2-15L		15	R L			35	42.43	46.43								2.14	0.22
SUN2-20R SUN2-20L		20	R L			15	45	56.57								60.57	4.84
SUN2.5-15R SUN2.5-15L	m2.5	15	R L	S1	15	40	53.03	58.03	22	16	38	4.03	0.41	0.14~0.28	0.49		
SUN2.5-20R SUN2.5-20L		20	R L			60	70.71	75.71								9.07	0.92

Bore H7	* The product shapes of J Series items are identified by background color.																	
	6	8	10	12	14	15	16	17	18	19	20	22	25	28	30	32	35	
Keyway JS9	—		4x1.8		5x2.3			6x2.8			8x3.3		10x3.3					
Screw size	—		4x1.8		5x2.3			6x2.8			8x3.3		10x3.3					
Catalog Number	M4	M5	M4			M5			M6		M8							
SUN1-13RJ BORE																		
SUN1-13LJ BORE																		
SUN1-15RJ BORE																		
SUN1-15LJ BORE																		
SUN1.5-10RJ BORE																		
SUN1.5-10LJ BORE																		
SUN1.5-13RJ BORE																		
SUN1.5-13LJ BORE																		
SUN1.5-15RJ BORE																		
SUN1.5-15LJ BORE																		
SUN1.5-20RJ BORE																		
SUN1.5-20LJ BORE																		
SUN2-10RJ BORE																		
SUN2-10LJ BORE																		
SUN2-13RJ BORE																		
SUN2-13LJ BORE																		
SUN2-15RJ BORE																		
SUN2-15LJ BORE																		
SUN2-20RJ BORE																		
SUN2-20LJ BORE																		
SUN2.5-15RJ BORE																		
SUN2.5-15LJ BORE																		
SUN2.5-20RJ BORE																		
SUN2.5-20LJ BORE																		

[Caution on J series] ① Cancellation is not possible for made-to-order products. See page 42 for lead times and allowable order quantities. See page 44 for other precautions.