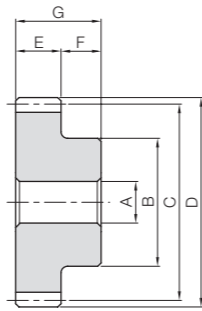


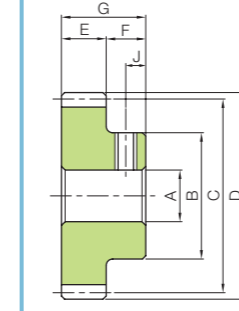


Specifications	
Precision grade	JIS grade N9 (JIS B1702-1: 1998)
Reference section of gear	Normal plane
Gear teeth	Standard full depth
Normal pressure angle	20°
Helix angle	45°
Material	SUS303
Heat treatment	—

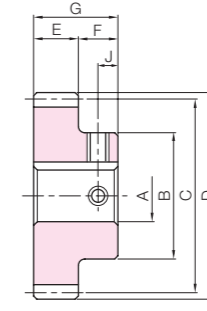
* The precision grade of J Series products is equivalent to the value shown in the table.



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
SUN1-20R SUN1-20L		20	R L			8	25	28.28								30.28	0.66
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
SUN2.5-10R SUN2.5-10L	m2.5	10	R L	S1	12	26	35.36	40.36	22	16	38	1.27	0.13	0.14~0.28	0.20		
SUN2.5-13R SUN2.5-13L		13	R L			35	45.96	50.96								2.68	0.27
SUN2.5-15R SUN2.5-15L		15	R L			40	53.03	58.03								4.03	0.41
SUN2.5-20R SUN2.5-20L		20	R L			20	60	70.71								75.71	9.07
SUN3-10R SUN3-10L	m3	10	R L	S1	15	34	42.43	48.43	25	18	43	2.14	0.22	0.14~0.32	0.35		
SUN3-13R SUN3-13L		13	R L			45	55.15	61.15								4.51	0.46
SUN3-15R SUN3-15L		15	R L			50	63.64	69.64								6.75	0.69
SUN3-20R SUN3-20L		20	R L			60	84.85	90.85								15.04	1.53

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	—		M4			M5			M6			M8			—				
Catalog Number	M4	M5	M4			M5			M6			M8			—				
SUN1-13RJ BORE	S1T																		
SUN1-13LJ BORE	S1T																		
SUN1-15RJ BORE	S1T	S1T																	
SUN1-15LJ BORE	S1T	S1T																	
SUN1-20RJ BORE		S1T	S1K	S1K															
SUN1-20LJ BORE		S1T	S1K	S1K															
SUN1.5-10RJ BORE		S1T																	
SUN1.5-10LJ BORE		S1T																	
SUN1.5-13RJ BORE			S1K																
SUN1.5-13LJ BORE			S1K																
SUN1.5-15RJ BORE			S1K	S1K															
SUN1.5-15LJ BORE			S1K	S1K															
SUN1.5-20RJ BORE			S1K	S1K	S1K	S1K	S1K												
SUN1.5-20LJ BORE			S1K	S1K	S1K	S1K	S1K												
SUN2-10RJ BORE			S1K																
SUN2-10LJ BORE			S1K																
SUN2-13RJ BORE			S1K	S1K	S1K	S1K	S1K												
SUN2-13LJ BORE			S1K	S1K	S1K	S1K	S1K												
SUN2-15RJ BORE			S1K	S1K	S1K	S1K	S1K	S1K	S1K										
SUN2-15LJ BORE			S1K	S1K	S1K	S1K	S1K	S1K	S1K										
SUN2-20RJ BORE				S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K		
SUN2-20LJ BORE				S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K		
SUN2.5-10RJ BORE			S1K																
SUN2.5-10LJ BORE			S1K																
SUN2.5-13RJ BORE				S1K	S1K	S1K	S1K	S1K											
SUN2.5-13LJ BORE				S1K	S1K	S1K	S1K	S1K											
SUN2.5-15RJ BORE				S1K	S1K	S1K	S1K	S1K	S1K	S1K									
SUN2.5-15LJ BORE				S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K								
SUN2.5-20RJ BORE										S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K		
SUN2.5-20LJ BORE										S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K		
SUN3-10RJ BORE					S1K	S1K	S1K												
SUN3-10LJ BORE					S1K	S1K	S1K												
SUN3-13RJ BORE										S1K	S1K	S1K							
SUN3-13LJ BORE										S1K	S1K	S1K							
SUN3-15RJ BORE										S1K	S1K	S1K	S1K	S1K					
SUN3-15LJ BORE										S1K	S1K	S1K	S1K	S1K					
SUN3-20RJ BORE										S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K		
SUN3-20LJ BORE										S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K		

