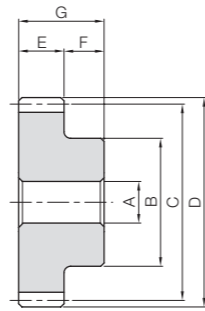




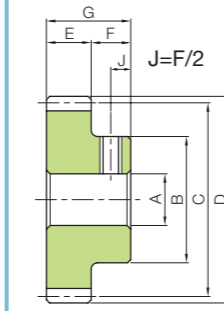
Specifications	
Precision grade	JIS grade N9 (JIS B1702-1: 1998)
Reference section of gear	Normal plane
Gear teeth	Standard full depth
Normal pressure angle	20°
Helix angle	45°
Material	CAC702 (old JIS A & BC2)
Heat Treatment	—

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

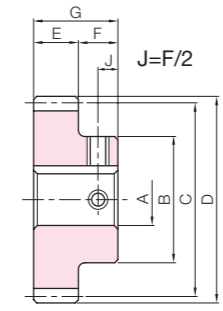


S1

J Series



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											
AN1-13R AN1-13L	m1	13	R L	S1	6	15	18.38	20.38	10	10	20	0.31	0.032	0.08~0.18	0.029		
AN1-15R AN1-15L		15	R L			18	21.21	23.21								0.48	0.049
AN1.5-10R AN1.5-10L	m1.5	10	R L	S1	8	16	21.21	24.21	15	10	25	0.48	0.049	0.10~0.22	0.046		
AN1.5-13R AN1.5-13L		13	R L			23	27.58	30.58								1.03	0.10
AN1.5-15R AN1.5-15L		15	R L			25	31.82	34.82								1.55	0.16
AN2-10R AN2-10L	m2	10	R L	S1	12	22	28.28	32.28	20	15	35	1.10	0.11	0.12~0.26	0.11		
AN2-13R AN2-13L		13	R L			30	36.77	40.77								2.36	0.24
AN2-15R AN2-15L		15	R L			35	42.43	46.43								3.56	0.36
AN2.5-10R (Made to Order) AN2.5-10L (Made to Order)	m2.5	10	R L	S1	12	26	35.36	40.36	22	16	38	2.11	0.22	0.14~0.28	0.20		
AN2.5-13R (Made to Order) AN2.5-13L (Made to Order)		13	R L			35	45.96	50.96								4.47	0.46
AN2.5-15R (Made to Order) AN2.5-15L (Made to Order)		15	R L			40	53.03	58.03								6.72	0.69
AN3-10R (Made to Order) AN3-10L (Made to Order)	m3	10	R L	S1	15	34	42.43	48.43	25	18	43	3.56	0.36	0.14~0.32	0.34		
AN3-13R (Made to Order) AN3-13L (Made to Order)		13	R L			45	55.15	61.15								7.51	0.77
AN3-15R (Made to Order) AN3-15L (Made to Order)		15	R L			50	63.64	69.64								11.3	1.15

*** is a product with the original bore diameter, so Hardened Plus is not available. See Page 22 for more details on Hardened Plus.

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
Keyway JS9	—		4x1.8		5x2.3				6x2.8				8x3.3		
Screw size	—		4x1.8		5x2.3				6x2.8				8x3.3		
Catalog Number	M4	M5	M4				M5				M6				
AN1-13RJ BORE	S1T														
AN1-13LJ BORE	S1T														
AN1-15RJ BORE	S1T	S1T													
AN1-15LJ BORE	S1T	S1T													
AN1.5-10RJ BORE		S1T													
AN1.5-10LJ BORE		S1T													
AN1.5-13RJ BORE			S1K												
AN1.5-13LJ BORE			S1K												
AN1.5-15RJ BORE			S1K	S1K											
AN1.5-15LJ BORE			S1K	S1K											
AN2-10RJ BORE				S1K											
AN2-10LJ BORE				S1K											
AN2-13RJ BORE				S1K	S1K	S1K	S1K	S1K							
AN2-13LJ BORE				S1K	S1K	S1K	S1K	S1K							
AN2-15RJ BORE				S1K	S1K	S1K	S1K	S1K	S1K	S1K					
AN2-15LJ BORE				S1K	S1K	S1K	S1K	S1K	S1K	S1K					

Spur Gears
Helical Gears
Internal Gears
Racks
CP Racks & Pinions
Miter Gears
Bevel Gears
Screw Gears
Worm Gears
Gearboxes
Other Products

Spur Gears
Helical Gears
Internal Gears
Racks
CP Racks & Pinions
Miter Gears
Bevel Gears
Screw Gears
Worm Gears
Gearboxes
Other Products