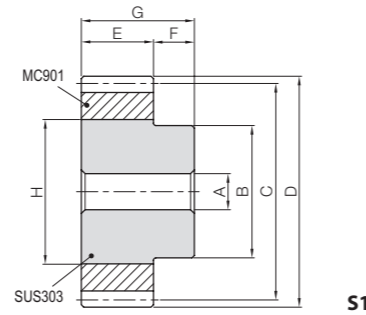
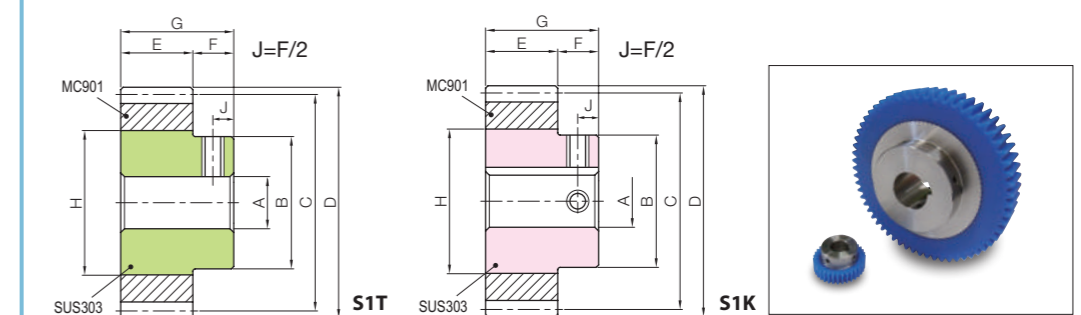


Specifications	
Precision grade	JIS grade N9 (JIS B1702-1: 1998)*
Gear teeth	Standard full depth
Pressure angle	20°
Material	MC901 with SUS303 core
Heat Treatment	—
Tooth hardness	(115 to 120HRR)

* The precision grade is equivalent to the value shown in the table.



J Series



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

Catalog Number	No. of teeth	Shape	Bore		Pitch dia.	Outside dia.	Face width	Hub width	Total length	Core O.D.	Allowable torque (N·m)	Allowable torque (kgf·m)	Backlash (mm)	Weight (kg)
			A _{H7}	B										
PU1-30	30	S1	8	20	30	32	10	10	20	20	1.03	0.10	0~0.34	0.046
PU1-35	35			25	35	37								
PU1-40	40		25	40	42									
PU1-50	50		30	50	52									
PU1-60	60		40	60	62									
PU1-80	80		40	80	82									
PU1.5-30	30	S1	10	30	45	48	15	12	27	30	3.46	0.35	0~0.38	0.15
PU1.5-40	40			40	60	63								
PU1.5-50	50		40	75	78									
PU1.5-60	60		50	90	93									
PU1.5-80	80		60	120	123									
PU2-20	20		S1	10	22	40								
PU2-25	25	30			50	54								
PU2-30	30	35		60	64									
PU2-35	35	12		40	70	74								
PU2-40	40	55		80	84									
PU2-50	50	60		100	104									
PU2-60	60	60	120	124										

[Caution on Product Characteristics] ① When the core O.D is the same as the hub diameter, you may see some serration on the hub. There is no effect on the strength of the gear.

[Caution on Secondary Operations] ① Because it affects the welded portion, there is no additional modification other than to the boss part.

Bore H7	* The product shapes of J Series items are identified by background color.															
	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	M5			M4				M5				M6		M8		
Catalog Number	PU1-30 J BORE		PU1-35 J BORE		PU1-40 J BORE				PU1-50 J BORE				PU1-60 J BORE		PU1-80 J BORE	
	PU1.5-30 J BORE		PU1.5-40 J BORE		PU1.5-50 J BORE				PU1.5-60 J BORE				PU1.5-80 J BORE			
	PU2-20 J BORE		PU2-25 J BORE		PU2-30 J BORE				PU2-35 J BORE				PU2-40 J BORE		PU2-50 J BORE	
	PU2-60 J 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.