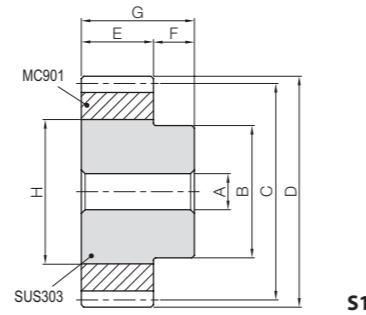
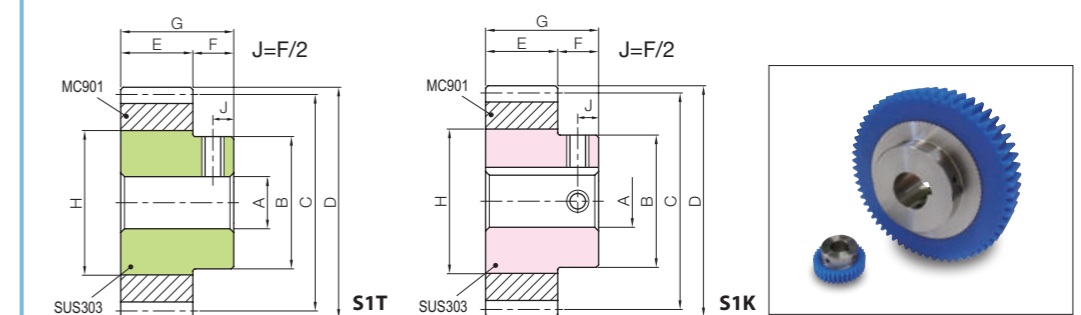


Specifications	
Precision grade	JIS grade N9 (JIS B1702-1: 1999)*
Gear teeth	Standard full depth
Pressure angle	20°
Material	MC901 with SUS303 core
Heat Treatment	—
Tooth hardness	(115 to 120HRR)

* The precision grade of J Series products 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
PU1.5-35	35			33	52.5	55.5								
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	44	20	14	34	22	4.91	0.50	0~0.42	0.10
PU2-25	25			30	50	54								
PU2-30	30		35	60	64									
PU2-35	35		40	70	74									
PU2-40	40		55	80	84									
PU2-50	50		60	100	104									
PU2-60	60	60	120	124										

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	—			M4			M5			M6			M8					
Catalog Number	M5	M4						M5			M6			M8				
PU1-30 J BORE	S1T																	
PU1-35 J BORE	S1T	S1K	S1K															
PU1-40 J BORE		S1K	S1K															
PU1-50 J BORE		S1K	S1K	S1K	S1K	S1K	S1K											
PU1-60 J BORE		S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K							
PU1-80 J BORE		S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K		
PU1.5-30 J BORE		S1K	S1K	S1K	S1K	S1K	S1K											
PU1.5-35 J BORE		S1K	S1K	S1K	S1K	S1K	S1K											
PU1.5-40 J BORE		S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K		
PU1.5-50 J BORE			S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K		
PU1.5-60 J BORE			S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K		
PU1.5-80 J BORE			S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K		
PU2-20 J BORE		S1K																
PU2-25 J BORE		S1K	S1K	S1K	S1K	S1K	S1K											
PU2-30 J BORE		S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K									
PU2-35 J BORE			S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K							
PU2-40 J BORE				S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K		
PU2-50 J BORE				S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K		
PU2-60 J BORE				S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K	S1K		