



Worm Shaft Catalogy

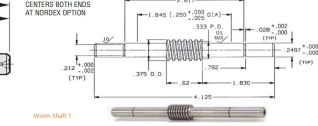
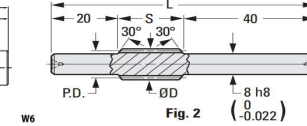
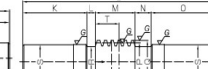
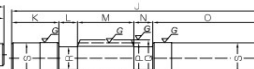
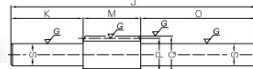


Fig. 2

Worm Shaft 1

Types	Material	Pressure Angle	Gear Specifications (Unit:mm)																				
			Axial Module	Lead Angle	Lead	Thread Starts			Thread Direction	Shape	Overall Length	Axis Length (Left)	Long Neck (Left)	Face Width	Long Neck (Right)	Axis Length (Right)	Pitch Dia.	Tip Dia.	Neck Dia.	Dia. Of Axle	Reference Tooth Position	Maximum Movement Amount	Weight
						1	2	4															
	SCM440	20°	0.5	3°11' 6°20'	--	1	2		R	W5	65	19	--	12	--	34	9	10	--	6 h7	--	--	0.018
	SCM440	20°	0.8	3°49' 7°36'	--	1	2		R	W5	85	25	--	20	--	40	12	13.6	--	8 h7	--	--	0.043
	SCM440	20°	1	3°35' 7°08'	--	1	2		R	W6	140	35	10	30	10	55	16	18	13 h7	18	--	--	0.25
	SCM440	20°	1.5	3°26' 6°51'	--	1	2		R	W6	190	50	15	40	15	70	25	28	21	26.2	--	--	0.74
	SCM440	20°	2	5°12' 10°18'	--	1	2		R	W6	200	35	25	40	25	75	22	26	17	25.2	--	--	0.64
	SCM440	20°	2.5	4°46' 9°28'	--	1	2		R	W6	250	50	27	46	27	100	30	35	23	30.2	--	--	1.27
	SCM440	20°	3	4°31' 8°58'	--	1	2		R	W6	300	55	30	60	30	125	38	44	30	40.2	--	--	2.66
	SCM440	20°	4	5°43' 11°19'	--	1	2		R	W6	360	70	32.5	75	32.5	150	40	48	29	45.2	--	--	3.85
	SCM440	20°	5	5°43'	--	1			R	W6	400	75	30	90	30	175	50	60	36	50.2	--	--	5.75
	SCM440	20°	6	5°43'	--	1			R	W6	400	60	40	100	40	160	60	72	44	60.2	--	--	8.09
	SCM440	17°30'	1.5	3°26'						W6	190	66	12	28	18	66	25	28	21	26.2	17	6	0.74
			2	3°41'							220	75	13	36	21	75	31	35	24	30.2	22	8	1.17
			2.5	3°52'		1			R		260	85	16	48	26	85	37	42	30	36.2	29	10	2.00
			3	3°54'							300	100	18	54	28	100	44	50	34	40.2	32	10	2.95
			3.5	3°47'							330	110	18	62	30	110	53	60	42	48.2	37	12	4.72
	Steel	20°	4	3°41'						Fig.2	360	120	16	74	30	120	62	70	50	56.2	44	14	7.10
			1	3°35' 7°11' 3°35' 7°11'	--	1	2		R		100	25	--	25	--	50	16	18	--	13 h8	--	--	--
									L														
	Stainless Steel	20°	0.8	4°24'	--	--			R	Fig.2	80	20	--	20	--	40	10.4	12	--	8 h8	--	--	--
	Alloy Steel	20°	0.5			1	2			W5	65			12			9	10		6			
			0.8	--	--	1	2		R		85	--	--	20	--	--	12	14	--	8	--	--	--
			1								140			30			16	18		18			
			1.5			1					190			40			25	28		26			
	Stainless Steel	14-1/2° 20° 25°	48/π	3°35' 7°7' 14°2'	0.0654 0.1309 0.2618	1	2	4	R	Worm Shaft 1	4.125	1.675	0.028 (+0.002/-0)	0.62	0.028 (+0.002/-0)	1.83	0.333	0.375	0.212 (+0/-0.002)	0.2497 (0/-0.0002)	--	--	--
	Stainless Steel	14-1/2°	64/π	1°47' 3°35' 7°11'	0.04908 0.09817 0.19635	1	2	4	R	Worm Shaft 1	4.125	1.675	0.028 (+0.002/-0)	0.62	0.028 (+0.002/-0)	1.83	0.5	0.531	0.212 (+0/-0.002)	0.2497 (0/-0.0002)	--	--	--

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