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SWORKz SMJ CX11 Gear Ratio Chart - 48DP (Odd Spur Gears)

Gear Tooth Size: 48

Diff/Spool Pulley Tooth Count: 38 | Layshaft Pulley Tooth Count: 19 | Internal Transmission Ratio: 2.00 :1 | Usable Pinion + Spur Tooth Sum: 99 to 116

			Spur Gear																				
			57	**59**	**61**	**63**	**65**	**67**	**69**	**71**	**73**	**75**	**77**	**79**	**81**	**83**	**85**						
		Diameter (mm)	31.22	32.28	33.34	34.40	35.45	36.51	37.57	38.63	39.69	40.75	41.80	42.86	43.92	44.98	46.04						
Pinion Gear	**16**	9.53														10.38	10.63						
	17	10.05														9.76	10.00						
	18	10.58													9.00	9.22	9.44						
	19	11.11													8.53	8.74	8.95						
	20	11.64												7.90	8.10	8.30	8.50						
	21	12.17												7.52	7.71	7.90	8.10						
	22	12.70											7.00	7.18	7.36	7.55	7.73						
	23	13.23											6.70	6.87	7.04	7.22	7.39						
	24	13.76										6.25	6.42	6.58	6.75	6.92	7.08						
	25	14.29										6.00	6.16	6.32	6.48	6.64	6.80						
	26	14.82									5.62	5.77	5.92	6.08	6.23	6.38	6.54						
	27	15.35									5.41	5.56	5.70	5.85	6.00	6.15	6.30						
	28	15.88								5.07	5.21	5.36	5.50	5.64	5.79	5.93	6.07						
	29	16.40								4.90	5.03	5.17	5.31	5.45	5.59	5.72	5.86						
	30	16.93							4.60	4.73	4.87	5.00	5.13	5.27	5.40	5.53	5.67						
	31	17.46							4.45	4.58	4.71	4.84	4.97	5.10	5.23	5.35	5.48						
	32	17.99						4.19	4.31	4.44	4.56	4.69	4.81	4.94	5.06	5.19							
	33	18.52						4.06	4.18	4.30	4.42	4.55	4.67	4.79	4.91	5.03							
	34	19.05					3.82	3.94	4.06	4.18	4.29	4.41	4.53	4.65	4.76								
	35	19.58					3.71	3.83	3.94	4.06	4.17	4.29	4.40	4.51	4.63								
	36	20.11				3.50	3.61	3.72	3.83	3.94	4.06	4.17	4.28	4.39									
	37	20.64				3.41	3.51	3.62	3.73	3.84	3.95	4.05	4.16	4.27									
	38	21.17			3.21	3.32	3.42	3.53	3.63	3.74	3.84	3.95	4.05										
	39	21.70			3.13	3.23	3.33	3.44	3.54	3.64	3.74	3.85	3.95										
	40	22.23		2.95	3.05	3.15	3.25	3.35	3.45	3.55	3.65	3.75											