

British Standard Sprockets

Bearings & PowerTransmissions stocks a range of British high quality steel sprockets. Complete with induction hardened teeth, thus improving the sprockets resistance to wear and increasing the sprockets working life.

All sprockets are engineered in accordance with the stringent ISO 9000 standards.

05B Sprocket		Teeth	de	dp	Simplex		
					dm	D1	A
		9	25.09	23.99	15	6	12
		10	28.4	25.89	17	6	12
		11	31	28.39	18	7	13
		12	33.7	30.91	20	7	13
		13	36.7	33.42	23	7	13
		14	39.2	35.95	25	7	13
		15	41.7	48.48	28	7	13
		16	44.2	41.01	30	8	14
		17	46.7	43.53	30	8	14
		18	49.2	46.07	30	8	14
		19	51.7	48.61	30	8	14
		20	54.2	51.14	30	8	14
		21	57.2	53.67	35	8	14
		22	59.2	56.21	35	8	14
		23	62.2	58.75	35	8	14
		24	64.7	61.29	35	8	14
		25	67.2	63.83	35	8	14
		26	69.7	66.37	40	10	16
		27	72.3	68.91	40	10	16
		28	74.7	71.45	40	10	16
		30	80.2	76.53	40	10	16
		38	100.2	96.88	40	12	16
		57	149.3	145.2	80	14	20

Pinions		mm
Tooth Radius r3		
Radius Width C		
Tooth Width B1	2.8	
Tooth Width b1		

Chain		mm
Pitch	8	
Inside	3	
Roller ø	5	

