

Helical Gears

Materials

Steel - Parallel Axis

STD : Steel 214M15/045M10

6 DP

17°45'H.A.

20° P.A.

ALTERNATIVE : Brass, Tufnol or Delrin

SPECIALS : up to Ø750 mm



TORQUE CHECK 50 teeth x 1000 rpm	214M15 303S21	214M15 Cse/HD	Brass	Tufnol	
variations at back	TORQUE Nm.	321.30	1271.09	160.65	114.75
	K.W.	33.67	133.21	16.83	12.02

RH 17°45'

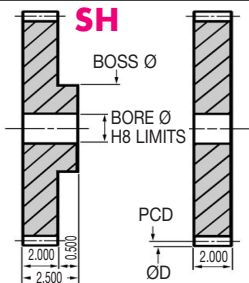


LH 17°45'

LH runs with RH

Popular sizes in stock.

Any two part numbers of this pitch will run together.



PSH

DISCOUNTS

	List Price
1 - 5	
6 - 19	- 12%
20 - 39	- 25%
40 - 59	- 33%
60 - 99	- 37%
100 - 200	- 42%

PART NUMBER	TEETH	PCD (ins)	ØD (ins)	BOSS Ø (ins)	BORE Ø (ins)	PRICE EACH 1 - 5	
						SH	PSH
SH6-9	9	1.750	2.083	1.625	0.750	£41.97	£36.97
SH6-10	10	1.750	2.083	1.625	0.750	£42.02	£36.98
SH6-11	11	1.925	2.258	1.625	0.750	£42.02	£37.00
SH6-12	12	2.100	2.433	1.625	0.750	£42.04	£37.02
SH6-13	13	2.275	2.608	1.625	0.750	£44.29	£39.95
SH6-14	14	2.450	2.783	1.625	0.750	£48.53	£42.56
SH6-15	15	2.625	2.958	1.625	1.000	£55.09	£47.81
SH6-16	16	2.800	3.133	1.625	1.000	£64.53	£51.20
SH6-17	17	2.975	3.308	2.000	1.000	£70.61	£59.99
SH6-18	18	3.150	3.483	2.000	1.000	£74.41	£63.26
SH6-19	19	3.325	3.658	2.000	1.000	£77.56	£65.92
SH6-20	20	3.500	3.833	2.000	1.000	£79.48	£67.49
SH6-21	21	3.675	4.008	2.000	1.000	£84.49	£71.74
SH6-22	22	3.850	4.183	2.000	1.000	£90.64	£77.02
SH6-23	23	4.025	4.358	2.000	1.000	£95.40	£81.10
SH6-24	24	4.200	4.533	2.000	1.000	£101.53	£86.26
SH6-25	25	4.375	4.708	2.000	1.000	£103.98	£88.37
SH6-26	26	4.550	4.883	2.000	1.000	£106.13	£90.15
SH6-27	27	4.725	5.058	2.500	1.250	£111.69	£94.95
SH6-28	28	4.900	5.233	2.500	1.250	£115.09	£97.82
SH6-29	29	5.075	5.408	2.500	1.250	£118.34	£100.56
SH6-30	30	5.250	5.583	2.500	1.250	£125.39	£106.53
SH6-31	31	5.425	5.758	2.500	1.250	£138.84	£117.95

Helical Gears Parallel Axis Steel DP6

24.82



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PART NUMBER	TEETH	PCD (ins)	ØD (ins)	BOSS Ø (ins)	BORE Ø (ins)	PRICE EACH 1 - 5	
						SH	PSH
SH6-32	32	5.600	5.933	2.500	1.250	£145.81	£123.94
SH6-33	33	5.775	6.108	2.500	1.250	£152.57	£129.67
SH6-34	34	5.950	6.283	2.500	1.250	£156.01	£132.56
SH6-35	35	6.125	6.458	2.500	1.250	£159.16	£135.30
SH6-36	36	6.300	6.633	2.500	1.250	£161.81	£138.03
SH6-37	37	6.475	6.808	2.500	1.250	£168.47	£143.16
SH6-38	38	6.650	6.983	2.500	1.250	£174.98	£148.71
SH6-39	39	6.825	7.158	2.500	1.250	£194.31	£165.11
SH6-40	40	7.000	7.333	2.500	1.250	£201.10	£170.95
SH6-41	41	7.175	7.508	2.500	1.250	£203.10	£172.64
SH6-42	42	7.350	7.683	2.500	1.250	£207.50	£176.41
SH6-43	43	7.525	7.858	2.500	1.250	£222.70	£186.73
SH6-44	44	7.700	8.033	2.500	1.250	£226.38	£192.39
SH6-45	45	7.875	8.208	2.500	1.250	£233.97	£198.86
SH6-46	46	8.050	8.383	2.500	1.250	£243.99	£207.37
SH6-47	47	8.225	8.558	2.500	1.250	£258.68	£219.82
SH6-48	48	8.400	8.733	2.500	1.250	£268.77	£224.97
SH6-49	49	8.575	8.908	2.500	1.250	£269.43	£229.03
SH6-50	50	8.750	9.083	2.500	1.250	£278.75	£236.92
SH6-51	51	8.925	9.258	2.500	1.250	£303.84	£258.26
SH6-52	52	9.100	9.433	2.500	1.250	£311.84	£265.11
SH6-53	53	9.275	9.608	2.500	1.250	£317.21	£269.61
SH6-54	54	9.450	9.783	2.500	1.250	£323.88	£275.31
SH6-55	55	9.625	9.958	2.500	1.250	£330.38	£280.86
SH6-56	56	9.800	10.133	2.500	1.250	£336.95	£286.37
SH6-57	57	9.975	10.308	2.500	1.250	£343.95	£292.35
SH6-58	58	10.150	10.483	2.500	1.250	£347.92	£295.74
SH6-59	59	10.325	10.658	2.500	1.250	£360.78	£306.66
SH6-60	60	10.500	10.833	2.500	1.250	£369.03	£313.62
SH6-61	61	10.675	11.008	2.500	1.250	£439.77	£373.81
SH6-62	62	10.850	11.183	2.500	1.250	£443.45	£376.97
SH6-63	63	11.025	11.358	2.500	1.250	£450.91	£383.22
SH6-64	64	11.200	11.533	2.500	1.250	£459.58	£390.62
SH6-65	65	11.375	11.708	2.500	1.250	£477.48	£405.88
SH6-66	66	11.550	11.883	2.500	1.250	£492.62	£418.75
SH6-67	67	11.725	12.058	2.500	1.250	£508.93	£432.50

Up to Ø750 mm

'Never Knowingly Outpriced'

Gears with a greater number of teeth than listed are subject to different face widths, boss and bore. Please consult Technical for sizes.

