

Helical Gears

Materials

Steel - Parallel Axis

STD : Steel 214M15/045M10

17°45' H.A. ALTERNATIVE : Brass, Tufnol or Delrin

64 DP

20° P.A.

SPECIAL TEETH : between 10 - 250

TORQUE CHECK 50 teeth x 1000 rpm variations at back	214M15 303S21	214M15 Cse/HD	Brass	Tufnol
TORQUE Nm.	0.26	1.04	0.13	0.09
K.W.	0.030	0.112	0.015	0.008

Helical Gears Parallel Axis Steel DP 64



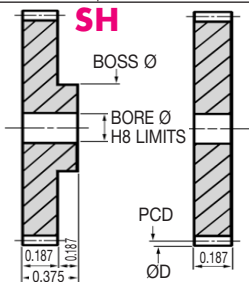
RH 17°45'

LH 17°45'

LH runs with RH

Popular sizes in stock.

Any two part numbers of this pitch will run together.



DISCOUNTS	
1 - 5	List Price
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
SH64-10	10	0.180	0.212	0.212	0.093	£8.57	£7.58
SH64-11	11	0.180	0.212	0.212	0.093	£8.58	£7.59
SH64-12	12	0.197	0.228	0.228	0.093	£8.59	£7.61
SH64-13	13	0.213	0.245	0.236	0.093	£8.67	£7.83
SH64-14	14	0.230	0.261	0.236	0.093	£8.76	£7.96
SH64-15	15	0.246	0.277	0.236	0.093	£8.80	£8.12
SH64-16	16	0.263	0.294	0.250	0.093	£8.89	£8.36
SH64-17	17	0.279	0.310	0.250	0.093	£8.99	£8.64
SH64-18	18	0.295	0.327	0.250	0.125	£9.07	£8.85
SH64-19	19	0.312	0.343	0.250	0.125	£9.13	£8.99
SH64-20	20	0.328	0.359	0.250	0.125	£9.28	£9.09
SH64-21	21	0.345	0.376	0.250	0.125	£9.47	£9.18
SH64-22	22	0.361	0.392	0.250	0.125	£9.61	£9.23
SH64-23	23	0.377	0.409	0.250	0.125	£9.75	£9.31
SH64-24	24	0.394	0.425	0.375	0.125	£9.89	£9.47
SH64-25	25	0.410	0.441	0.375	0.125	£10.00	£9.51
SH64-26	26	0.427	0.458	0.375	0.125	£10.22	£9.58
SH64-27	27	0.443	0.474	0.375	0.125	£10.32	£9.66
SH64-28	28	0.459	0.491	0.375	0.125	£10.47	£9.85
SH64-29	29	0.476	0.507	0.375	0.125	£10.49	£10.00
SH64-30	30	0.492	0.523	0.375	0.125	£10.61	£10.13
SH64-31	31	0.509	0.540	0.375	0.125	£10.78	£10.32
SH64-32	32	0.525	0.556	0.375	0.125	£10.90	£10.47



PART NUMBER	TEETH	PCD (ins)	ØD (ins)	BOSS Ø (ins)	BORE Ø (ins)	PRICE EACH 1 - 5 SH	PSH
SH64-33	33	0.541	0.573	0.375	0.125	£11.06	£10.61
SH64-34	34	0.558	0.589	0.375	0.125	£11.26	£10.78
SH64-35	35	0.574	0.605	0.375	0.125	£11.39	£10.90
SH64-36	36	0.591	0.622	0.375	0.125	£11.55	£11.12
SH64-37	37	0.607	0.638	0.375	0.125	£11.59	£11.15
SH64-38	38	0.623	0.655	0.375	0.125	£11.61	£11.16
SH64-39	39	0.640	0.671	0.375	0.125	£11.62	£11.20
SH64-40	40	0.656	0.688	0.500	0.187	£11.69	£11.26
SH64-41	41	0.673	0.704	0.500	0.187	£11.81	£11.29
SH64-42	42	0.689	0.720	0.500	0.187	£11.84	£11.34
SH64-43	43	0.705	0.737	0.500	0.187	£11.88	£11.43
SH64-44	44	0.722	0.753	0.500	0.187	£11.92	£11.49
SH64-45	45	0.738	0.770	0.500	0.187	£12.00	£11.55
SH64-46	46	0.755	0.786	0.500	0.187	£12.10	£11.61
SH64-47	47	0.771	0.802	0.500	0.187	£12.16	£11.68
SH64-48	48	0.788	0.819	0.500	0.187	£12.19	£11.74
SH64-49	49	0.804	0.835	0.500	0.187	£12.25	£11.82
SH64-50	50	0.820	0.852	0.500	0.187	£12.32	£11.85
SH64-51	51	0.837	0.868	0.500	0.187	£12.41	£11.93
SH64-52	52	0.853	0.884	0.500	0.187	£12.44	£11.95
SH64-53	53	0.870	0.901	0.500	0.187	£12.51	£12.00
SH64-54	54	0.886	0.917	0.500	0.187	£12.55	£12.06
SH64-55	55	0.902	0.934	0.500	0.187	£12.64	£12.16
SH64-56	56	0.919	0.950	0.500	0.187	£12.71	£12.17
SH64-57	57	0.935	0.966	0.500	0.187	£12.74	£12.19
SH64-58	58	0.952	0.983	0.500	0.187	£12.76	£12.20
SH64-59	59	0.968	0.999	0.500	0.187	£12.80	£12.25
SH64-60	60	0.984	1.016	0.500	0.187	£12.82	£12.27
SH64-61	61	1.001	1.032	0.500	0.187	£12.88	£12.39
SH64-62	62	1.017	1.048	0.500	0.187	£13.02	£12.41
SH64-63	63	1.034	1.065	0.500	0.187	£13.07	£12.46
SH64-64	64	1.050	1.081	0.500	0.187	£13.16	£12.52
SH64-65	65	1.066	1.098	0.500	0.187	£13.27	£12.58
SH64-68	68	1.116	1.147	0.500	0.187	£13.40	£12.69
SH64-70	70	1.148	1.180	0.500	0.187	£13.46	£12.74
SH64-72	72	1.181	1.213	0.500	0.187	£13.53	£12.76
SH64-75	75	1.230	1.262	0.500	0.187	£13.67	£12.84
SH64-77	77	1.263	1.295	0.500	0.187	£13.73	£12.88
SH64-80	80	1.313	1.344	0.500	0.187	£13.95	£13.01
SH64-84	84	1.378	1.409	0.500	0.187	£14.13	£13.04
SH64-86	86	1.411	1.442	0.500	0.187	£14.99	£13.05
SH64-88	88	1.444	1.475	0.500	0.187	£15.88	£13.80
SH64-90	90	1.477	1.508	0.500	0.187	£16.47	£15.12
SH64-96	96	1.575	1.606	0.500	0.187	£18.33	£15.93
SH64-100	100	1.641	1.672	0.500	0.187	£19.46	£16.94
SH64-120	120	1.969	2.000	0.500	0.187	£20.91	£18.13
SH64-140	140	2.297	2.328	0.500	0.250	£22.05	£19.15
SH64-150	150	2.461	2.492	0.500	0.250	£23.40	£20.30
SH64-180	180	2.953	2.984	0.500	0.250	£24.85	£21.59

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

