

Crossed Helical Gears Materials

Steel Crossed Axis @ 90° STD : Steel 214M15/045M10

64 DP 45°H.A. ALTERNATIVE : Brass, Tufnol or Delrin

20° P.A. SPECIAL TEETH : between 10 - 250

TORQUE CHECK 50 teeth x 1000 rpm	214M15 303S21	214M15 Cse/HD	Brass	Tufnol	
variations at back	TORQUE Nm.	0.056	0.375	0.029	0.020
	K.W.	0.006	0.039	0.003	0.002



RH 45°



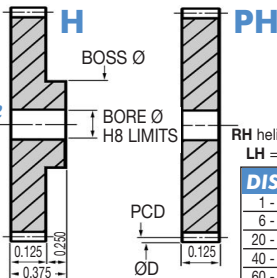
LH available
on request.

RH 45°

RH runs with RH

Popular sizes in stock.

Any two part numbers of this pitch will run together.



RH helix is standard.
LH = price + 33%.

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	
						H	PH
H64-10	10	0.221	0.252	0.252	0.093	£9.83	£8.91
H64-11	11	0.243	0.274	0.274	0.093	£9.93	£9.32
H64-12	12	0.265	0.296	0.296	0.093	£10.02	£9.67
H64-13	13	0.287	0.319	0.319	0.093	£10.19	£9.96
H64-14	14	0.309	0.341	0.341	0.093	£10.42	£10.19
H64-15	15	0.331	0.363	0.363	0.093	£10.76	£10.35
H64-16	16	0.354	0.385	0.375	0.093	£10.94	£10.46
H64-17	17	0.376	0.407	0.375	0.093	£11.06	£10.57
H64-18	18	0.398	0.429	0.375	0.125	£11.21	£10.70
H64-19	19	0.420	0.451	0.375	0.125	£11.53	£10.82
H64-20	20	0.442	0.473	0.375	0.125	£11.77	£11.21
H64-21	21	0.464	0.495	0.375	0.125	£11.89	£11.35
H64-22	22	0.486	0.517	0.375	0.125	£12.09	£11.53
H64-23	23	0.508	0.539	0.375	0.125	£12.40	£11.73
H64-24	24	0.530	0.562	0.375	0.125	£12.65	£12.09
H64-25	25	0.552	0.584	0.375	0.125	£12.95	£12.44
H64-26	26	0.575	0.606	0.375	0.125	£13.00	£12.50
H64-27	27	0.597	0.628	0.375	0.125	£13.03	£12.51
H64-28	28	0.619	0.650	0.500	0.187	£13.13	£12.65
H64-29	29	0.641	0.672	0.500	0.187	£13.27	£12.68
H64-30	30	0.663	0.694	0.500	0.187	£13.31	£12.78
H64-31	31	0.685	0.716	0.500	0.187	£13.40	£12.84
H64-32	32	0.707	0.738	0.500	0.187	£13.46	£12.95

Helical Gears Crossed Axis Steel DP 64

25.40



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PART NUMBER	TEETH	PCD (ins)	ØD (ins)	BOSS Ø (ins)	BORE Ø (ins)	PRICE EACH 1 - 5	
						H	PH
H64-33	33	0.729	0.760	0.500	0.187	£13.61	£13.09
H64-34	34	0.751	0.783	0.500	0.187	£13.68	£13.14
H64-35	35	0.773	0.805	0.500	0.187	£13.77	£13.30
H64-36	36	0.795	0.827	0.500	0.187	£13.95	£13.37
H64-37	37	0.818	0.849	0.500	0.187	£13.96	£13.41
H64-38	38	0.840	0.871	0.500	0.187	£14.08	£13.48
H64-39	39	0.862	0.893	0.500	0.187	£14.15	£13.59
H64-40	40	0.884	0.915	0.500	0.187	£14.27	£13.68
H64-41	41	0.906	0.937	0.500	0.187	£14.33	£13.70
H64-42	42	0.928	0.959	0.500	0.187	£14.36	£13.75
H64-43	43	0.950	0.981	0.500	0.187	£14.46	£13.82
H64-44	44	0.972	1.004	0.500	0.187	£14.64	£13.95
H64-45	45	0.994	1.026	0.500	0.187	£14.77	£14.05
H64-46	46	1.016	1.048	0.500	0.187	£14.90	£14.13
H64-47	47	1.039	1.070	0.500	0.187	£14.97	£14.20
H64-48	48	1.061	1.092	0.500	0.187	£15.00	£14.20
H64-49	49	1.083	1.114	0.500	0.187	£15.12	£14.27
H64-50	50	1.105	1.136	0.500	0.187	£15.18	£14.32
H64-51	51	1.127	1.158	0.500	0.187	£15.19	£14.33
H64-52	52	1.149	1.180	0.500	0.187	£15.36	£14.38
H64-53	53	1.171	1.202	0.500	0.187	£15.40	£14.39
H64-54	54	1.193	1.224	0.500	0.187	£15.41	£14.44
H64-55	55	1.215	1.246	0.500	0.187	£15.61	£14.46
H64-56	56	1.237	1.269	0.500	0.187	£15.83	£14.47
H64-57	57	1.260	1.291	0.500	0.187	£16.77	£14.50
H64-58	58	1.282	1.313	0.500	0.187	£16.77	£14.51
H64-59	59	1.304	1.335	0.500	0.187	£16.78	£14.63
H64-60	60	1.326	1.357	0.500	0.187	£16.81	£14.65
H64-61	61	1.348	1.379	0.500	0.187	£16.83	£14.67
H64-62	62	1.370	1.401	0.500	0.187	£17.81	£15.47
H64-63	63	1.392	1.423	0.500	0.187	£19.46	£16.24
H64-64	64	1.414	1.445	0.500	0.187	£20.56	£17.80
H64-65	65	1.436	1.468	0.500	0.187	£20.57	£17.83
H64-68	68	1.503	1.534	0.500	0.187	£20.59	£17.87
H64-70	70	1.547	1.578	0.500	0.187	£21.85	£19.00
H64-72	72	1.591	1.622	0.500	0.187	£23.26	£20.29
H64-75	75	1.657	1.689	0.500	0.187	£23.30	£20.32
H64-77	77	1.701	1.733	0.500	0.187	£23.37	£20.34
H64-80	80	1.768	1.799	0.500	0.187	£23.39	£20.36
H64-84	84	1.856	1.887	0.500	0.187	£23.43	£20.42
H64-86	86	1.900	1.932	0.500	0.187	£24.63	£21.37
H64-88	88	1.945	1.976	0.500	0.187	£24.67	£21.39
H64-90	90	1.989	2.020	0.500	0.187	£24.72	£21.42
H64-96	96	2.121	2.153	0.500	0.187	£24.73	£21.48
H64-100	100	2.210	2.241	0.625	0.250	£26.27	£22.79
H64-120	120	2.652	2.683	0.625	0.250	£27.91	£24.22

'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.

