

Helical Gears

Materials

Steel - Parallel Axis

STD : Steel 214M15/045M10

8 DP

17°45' H.A.

ALTERNATIVE : Brass, Tufnol or Delrin

20° P.A.

SPECIALS : up to Ø750 mm



TORQUE CHECK 50 teeth x 1000 rpm	214M15 303S21	214M15 Cse/HD	Brass	Tufnol	
variations at back	TORQUE Nm.	135.55	536.24	67.77	48.41
	K.W.	14.20	56.196	7.101	5.072

RH 17°45'

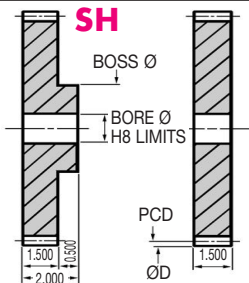


LH 17°45'

LH runs with RH

Popular sizes in stock.

Any two part numbers of this pitch will run together.



DISCOUNTS

	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
SH8-9	9	1.313	1.563	1.375	0.750	£30.53	£26.44
SH8-10	10	1.313	1.563	1.375	0.750	£30.54	£26.47
SH8-11	11	1.444	1.694	1.375	0.750	£30.55	£26.48
SH8-12	12	1.575	1.825	1.375	0.750	£30.57	£26.53
SH8-13	13	1.706	1.956	1.375	0.750	£31.85	£27.88
SH8-14	14	1.838	2.088	1.375	0.750	£33.04	£29.05
SH8-15	15	1.969	2.219	1.375	0.750	£33.99	£31.58
SH8-16	16	2.100	2.350	1.375	0.750	£36.06	£34.17
SH8-17	17	2.231	2.481	1.375	0.750	£38.04	£35.22
SH8-18	18	2.363	2.613	1.970	0.750	£40.21	£36.73
SH8-19	19	2.494	2.744	1.970	0.875	£41.70	£38.04
SH8-20	20	2.625	2.875	1.970	0.875	£43.03	£39.27
SH8-21	21	2.756	3.006	1.970	0.875	£44.64	£39.95
SH8-22	22	2.888	3.138	1.970	0.875	£46.34	£41.62
SH8-23	23	3.019	3.269	1.970	0.875	£47.46	£42.87
SH8-24	24	3.150	3.400	1.970	0.875	£48.84	£43.97
SH8-25	25	3.281	3.531	1.970	0.875	£50.33	£45.02
SH8-26	26	3.413	3.663	1.970	0.875	£51.77	£46.26
SH8-27	27	3.544	3.794	1.970	0.875	£53.38	£47.35
SH8-28	28	3.675	3.925	1.970	0.875	£54.61	£48.55
SH8-29	29	3.806	4.056	1.970	0.875	£56.15	£49.80
SH8-30	30	3.938	4.188	1.970	0.875	£57.59	£50.99
SH8-31	31	4.069	4.319	1.970	0.875	£59.75	£53.19

Helical Gears Parallel Axis Steel DP 8

24.78



Unit 14, Foxwood Ind. Park, Foxwood Rd. Chesterfield, Derbyshire S41 9RN
Telephone +44(0)1246 268080 Fax +44(0)1246 260003

PART NUMBER	TEETH	PCD (ins)	ØD (ins)	BOSS Ø (ins)	BORE Ø (ins)	PRICE EACH 1 - 5	
						SH	PSH
SH8-32	32	4.200	4.450	2.375	0.875	£62.07	£55.82
SH8-33	33	4.331	4.581	2.375	0.875	£64.29	£58.29
SH8-34	34	4.463	4.713	2.375	0.875	£66.63	£60.72
SH8-35	35	4.594	4.844	2.375	0.875	£69.42	£60.80
SH8-36	36	4.725	4.975	2.375	0.875	£71.60	£60.88
SH8-37	37	4.856	5.106	2.375	0.875	£81.20	£68.97
SH8-38	38	4.988	5.238	2.375	0.875	£87.34	£74.26
SH8-39	39	5.119	5.369	2.375	0.875	£95.95	£81.58
SH8-40	40	5.250	5.500	2.375	0.875	£104.07	£88.39
SH8-41	41	5.381	5.631	2.375	0.875	£109.56	£93.15
SH8-42	42	5.513	5.763	2.375	0.875	£114.56	£98.51
SH8-43	43	5.644	5.894	2.375	0.875	£121.22	£103.06
SH8-44	44	5.775	6.025	2.375	0.875	£124.25	£105.63
SH8-45	45	5.906	6.156	2.375	0.875	£126.95	£107.89
SH8-46	46	6.038	6.288	2.375	0.875	£129.30	£109.88
SH8-47	47	6.169	6.419	2.375	0.875	£136.16	£115.73
SH8-48	48	6.300	6.550	2.375	0.875	£139.29	£118.39
SH8-49	49	6.431	6.681	2.375	0.875	£146.29	£124.30
SH8-50	50	6.563	6.813	2.375	0.875	£149.65	£127.22
SH8-51	51	6.694	6.944	2.375	0.875	£153.42	£130.39
SH8-52	52	6.825	7.075	2.375	0.875	£158.87	£135.07
SH8-53	53	6.956	7.206	2.375	0.875	£161.41	£137.20
SH8-54	54	7.088	7.338	2.375	0.875	£165.41	£140.59
SH8-55	55	7.219	7.469	2.375	0.875	£168.68	£143.32
SH8-56	56	7.350	7.600	2.375	0.875	£171.41	£145.76
SH8-57	57	7.481	7.731	2.375	0.875	£177.85	£151.18
SH8-58	58	7.613	7.863	2.375	0.875	£181.91	£156.15
SH8-59	59	7.744	7.994	2.375	0.875	£183.73	£157.21
SH8-60	60	7.875	8.125	2.375	0.875	£189.46	£161.08
SH8-61	61	8.006	8.256	2.375	0.875	£194.34	£165.24
SH8-62	62	8.138	8.388	2.375	0.875	£201.19	£171.00
SH8-63	63	8.269	8.519	2.375	0.875	£205.21	£174.41
SH8-64	64	8.400	8.650	2.375	0.875	£209.52	£178.09
SH8-65	65	8.531	8.781	2.375	0.875	£237.39	£201.80
SH8-68	68	8.925	9.175	2.375	0.875	£263.93	£224.32
SH8-70	70	9.188	9.438	2.375	0.875	£266.04	£226.15
SH8-72	72	9.450	9.700	2.375	0.875	£280.20	£238.17
SH8-75	75	9.844	10.094	2.375	0.875	£294.47	£250.31
SH8-76	76	9.975	10.225	2.375	0.875	£310.78	£264.14
SH8-78	78	10.238	10.488	2.375	0.875	£325.66	£276.83
SH8-80	80	10.500	10.750	2.375	0.875	£351.92	£299.12
SH8-82	82	10.763	11.013	2.375	0.875	£373.69	£317.57
SH8-84	84	11.025	11.275	2.375	0.875	£387.57	£329.43
SH8-86	86	11.288	11.538	2.375	0.875	£399.66	£339.66
SH8-88	88	11.550	11.800	2.375	0.875	£425.77	£361.89
SH8-90	90	11.813	12.063	2.375	1.000	£442.85	£376.42
Up to Ø750 mm							

Helical Gears Parallel Axis Steel Dp 8

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



Helical Gears

Materials

Plastic - Parallel Axis

STD : White Delrin
(fully machined)

8 DP

17°45' H.A.
20° P.A.

SPECIALS : up to Ø750 mm



RH 17°45'



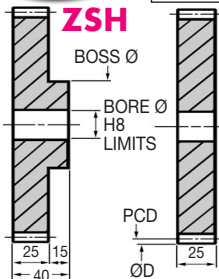
LH 17°45'

LH runs with RH

Popular sizes in stock.

Any two part numbers of this pitch will run together.

SPECIALS
ON DEMAND



TORQUE CHECK 50 teeth x 1000 rpm		
variations at back	TORQUE Nm.	20.00

DISCOUNTS

	1 - 5	List Price
6 - 29	- 22%	
30 - 99	- 44%	
100 - 399	- 47%	
400 - 999	- 50%	
1000 - 5000	- 53%	

PART NUMBER	TEETH	PCD (ins)	ØD (ins)	BOSS Ø (ins)	BORE Ø (mm)	PRICE EACH 1 - 5	
						ZSH	ZPSH
ZSH8-9	9	1.313	1.563	1.417	12	£16.64	£12.76
ZSH8-10	10	1.313	1.563	1.417	12	£16.65	£12.77
ZSH8-11	11	1.444	1.694	1.417	12	£16.68	£12.78
ZSH8-12	12	1.575	1.825	1.417	15	£16.94	£13.02
ZSH8-13	13	1.706	1.956	1.417	15	£20.00	£15.38
ZSH8-14	14	1.838	2.088	1.417	15	£24.98	£19.16
ZSH8-15	15	1.969	2.219	1.574	15	£25.68	£19.69
ZSH8-16	16	2.100	2.350	1.574	15	£27.30	£20.91
ZSH8-17	17	2.231	2.481	1.574	15	£32.61	£25.03
ZSH8-18	18	2.363	2.613	1.574	15	£34.51	£26.44
ZSH8-19	19	2.494	2.744	1.574	15	£35.72	£27.40
ZSH8-20	20	2.625	2.875	1.574	15	£36.93	£28.24
ZSH8-21	21	2.756	3.006	1.574	15	£40.48	£31.11
ZSH8-22	22	2.888	3.138	1.574	15	£42.07	£32.27
ZSH8-23	23	3.019	3.269	1.574	15	£43.06	£33.07
ZSH8-24	24	3.150	3.400	1.574	15	£44.31	£34.02
ZSH8-25	25	3.281	3.531	1.574	15	£45.71	£35.02
ZSH8-26	26	3.413	3.663	1.968	20	£52.23	£40.04
ZSH8-27	27	3.544	3.794	1.968	20	£53.84	£41.30
ZSH8-28	28	3.675	3.925	1.968	20	£55.11	£42.25
ZSH8-29	29	3.806	4.056	1.968	20	£62.32	£47.81
ZSH8-30	30	3.938	4.188	1.968	20	£63.95	£49.00
ZSH8-31	31	4.069	4.319	1.968	20	£66.32	£50.87

24.80



Unit 14, Foxwood Ind. Park, Foxwood Rd. Chesterfield, Derbyshire S41 9RN
Telephone +44(0)1246 268080 Fax +44(0)1246 260003

PART NUMBER	TEETH	PCD (ins)	ØD (ins)	BOSS Ø (ins)	BORE Ø (mm)	PRICE EACH 1 - 5	
						ZSH	ZPSH
ZSH8-32	32	4.200	4.450	1.968	20	£68.90	£52.85
ZSH8-33	33	4.331	4.581	1.968	20	£71.37	£54.78
ZSH8-34	34	4.463	4.713	1.968	20	£73.96	£56.72
ZSH8-35	35	4.594	4.844	1.968	20	£84.13	£64.52
ZSH8-36	36	4.725	4.975	1.968	20	£86.77	£66.48
ZSH8-37	37	4.856	5.106	1.968	20	£98.36	£75.43
ZSH8-38	38	4.988	5.238	1.968	20	£105.81	£81.03
ZSH8-39	39	5.119	5.369	1.968	20	£116.22	£89.20
ZSH8-40	40	5.250	5.500	1.968	20	£126.01	£96.67
ZSH8-41	41	5.381	5.631	1.968	20	£143.70	£110.26
ZSH8-42	42	5.513	5.763	2.362	20	£147.01	£114.27
ZSH8-43	43	5.644	5.894	2.362	20	£159.06	£122.03
ZSH8-44	44	5.775	6.025	2.362	20	£188.29	£125.03
ZSH8-45	45	5.906	6.156	2.362	20	£191.80	£127.77
ZSH8-46	46	6.038	6.288	2.362	20	£205.21	£130.12
ZSH8-47	47	6.169	6.419	2.362	20	£206.09	£158.13
ZSH8-48	48	6.300	6.550	2.362	20	£210.94	£161.83
ZSH8-49	49	6.431	6.681	2.362	20	£221.52	£169.96
ZSH8-50	50	6.563	6.813	2.362	20	£226.54	£173.81
ZSH8-51	51	6.694	6.944	2.362	20	£232.21	£178.21
ZSH8-52	52	6.825	7.075	2.362	20	£240.51	£184.57
ZSH8-53	53	6.956	7.206	2.362	20	£244.35	£187.42
ZSH8-54	54	7.088	7.338	2.755	20	£250.40	£192.16
ZSH8-55	55	7.219	7.469	2.755	20	£255.31	£195.90
ZSH8-56	56	7.350	7.600	2.755	20	£259.60	£199.10
ZSH8-57	57	7.481	7.731	2.755	20	£269.20	£206.58
ZSH8-58	58	7.613	7.863	2.755	20	£278.12	£213.40
ZSH8-59	59	7.744	7.994	2.755	20	£307.93	£236.43
ZSH8-60	60	7.875	8.125	2.755	20	£315.55	£242.10

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.

