

Helical Gears

Materials

Steel - Parallel Axis

STD : Steel 214M15/045M10

17°45'H.A.

ALTERNATIVE : Brass or Tufnol

6 MOD

20° P.A.

SPECIAL TEETH : between 9 - 30



TORQUE CHECK 50 teeth x 1000 rpm	214M15 303S21	214M15 Cse/HD	Brass	Tufnol	
variations at back	TORQUE Nm.	790	4680	395	315
	K.W.	82.8	490	58	33

RH 17°45'

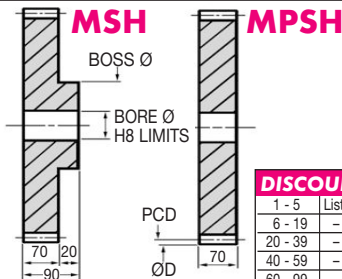


LH 17°45'

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 (mm)	ØD (mm)	BOSS Ø (mm)	BORE Ø (mm)	WEIGHT (kg)		PRICE EACH 1 - 5	
						MSH	MPSH	MSH	MPSH
MSH6-9	9	56.70	68.70	45	25	0.720	0.590	£67.89	£59.78
MSH6-10	10	63.00	75.00	45	25	0.720	0.590	£67.94	£59.80
MSH6-11	11	69.30	81.30	45	25	0.881	0.750	£67.96	£59.83
MSH6-12	12	75.60	87.60	50	25	1.056	0.926	£67.98	£59.85
MSH6-13	13	81.90	93.90	50	25	1.247	1.118	£73.27	£64.45
MSH6-14	14	88.20	100.20	50	25	1.454	1.323	£78.45	£68.86
MSH6-15	15	94.50	106.50	75	25	1.553	1.448	£89.02	£77.27
MSH6-16	16	100.80	112.80	75	25	1.887	1.683	£98.72	£83.43
MSH6-17	17	107.10	119.10	75	25	2.139	1.935	£103.98	£90.04
MSH6-18	18	113.40	125.40	75	25	2.406	2.202	£109.24	£96.64
MSH6-19	19	119.70	131.70	75	25	2.688	2.486	£113.37	£97.04
MSH6-20	20	126.00	138.00	75	25	2.985	2.783	£117.42	£97.11
MSH6-21	21	132.30	144.30	75	25	3.299	3.096	£123.13	£106.00
MSH6-22	22	138.60	150.60	75	25	3.627	3.425	£129.51	£114.91
MSH6-23	23	144.90	156.90	75	25	3.971	3.768	£132.12	£117.03
MSH6-24	24	151.20	163.20	75	25	4.329	4.127	£134.64	£119.35
MSH6-25	25	157.50	169.50	100	30	4.977	4.382	£139.98	£123.82
MSH6-26	26	163.80	175.80	100	30	5.366	4.770	£145.67	£128.21
MSH6-27	27	170.10	182.10	100	30	5.771	5.175	£152.19	£132.46
MSH6-28	28	176.40	188.40	100	30	6.191	5.595	£157.88	£136.87
MSH6-29	29	182.70	194.70	100	30	6.626	6.030	£163.50	£141.28
MSH6-30	30	189.00	201.00	100	30	7.076	6.480	£169.48	£145.67

Please consult Technical for larger sizes.

626



Unit 14, Foxwood Industrial Park, Foxwood Road, Chesterfield, Derbyshire S41 9RN

Telephone +44(0)1246 268080

Fax +44(0)1246 260003

Materials

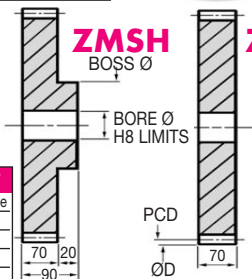
STD : White Delrin
(fully machined)

SPECIAL TEETH : between 9 - 30

Helical Gears

Plastic - Parallel Axis
17°45'H.A.
20° P.A. **6 MOD**

TORQUE CHECK 50 teeth x 1000 rpm	
variations at back	TORQUE Nm. 160



ZMP SH LH 17°45'



RH 17°45'

LH runs with RH

Popular sizes in stock.

Any two part numbers of this pitch will run together.

DISCOUNTS

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

PART NUMBER	TEETH	PCD (mm)	ØD (mm)	BOSS Ø (mm)	BORE Ø (mm)	PRICE EACH 1 - 5	
						ZMSH	ZMP SH
ZMSH6-9	9	56.70	68.70	45	25	£50.87	£44.79
ZMSH6-10	10	63.00	75.00	45	25	£50.94	£44.81
ZMSH6-11	11	69.30	81.30	45	25	£50.96	£44.84
ZMSH6-12	12	75.60	87.60	50	25	£50.98	£44.87
ZMSH6-13	13	81.90	93.90	50	25	£54.96	£48.31
ZMSH6-14	14	88.20	100.20	50	25	£58.84	£51.63
ZMSH6-15	15	94.50	106.50	75	25	£66.76	£57.97
ZMSH6-16	16	100.80	112.80	75	25	£74.03	£62.56
ZMSH6-17	17	107.10	119.10	75	25	£77.97	£67.52
ZMSH6-18	18	113.40	125.40	75	25	£81.93	£72.48
ZMSH6-19	19	119.70	131.70	75	25	£85.02	£73.13
ZMSH6-20	20	126.00	138.00	75	25	£88.03	£73.45
ZMSH6-21	21	132.30	144.30	75	25	£92.33	£79.51
ZMSH6-22	22	138.60	150.60	75	25	£97.11	£86.15
ZMSH6-23	23	144.90	156.90	75	25	£99.07	£87.78
ZMSH6-24	24	151.20	163.20	75	25	£100.96	£89.50
ZMSH6-25	25	157.50	169.50	100	30	£104.98	£92.84
ZMSH6-26	26	163.80	175.80	100	30	£109.24	£96.14
ZMSH6-27	27	170.10	182.10	100	30	£114.14	£99.34
ZMSH6-28	28	176.40	188.40	100	30	£118.36	£102.65
ZMSH6-29	29	182.70	194.70	100	30	£122.61	£105.93
ZMSH6-30	30	189.00	201.00	100	30	£127.07	£109.24

Please consult Technical for larger sizes.

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



627

Helical Gears Parallel Plastic MOD 6