

Worms & Wheels

6 DP, 0.5236" Pitch

Materials

STD : Phosphor Bronze PB2
and Steel 214M15 / 655M13



**LEAD ANGLE
RIGHT HAND
STANDARD**

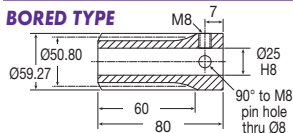
DISCOUNTS

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

20° Pressure Angle

Worm STEEL 214 M15 - En202

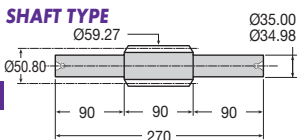
BORED TYPE



214M15 - EN202 UNHARDENED

PART NUMBER	PRICE EACH 1-5	No. of STARTS	LEAD ANGLE	214M15 - EN202 HARDENED	PRICE EACH 1-5
W6-1	£85.48	1	4°46'	WH6-1	£107.02
W6-2	£89.84	2	9°28'	WH6-2	£112.93
W6-3	£94.52	3	14°02'	WH6-3	£116.79
W6-4	£100.41	4	18°26'	WH6-4	£124.17

SHAFT TYPE

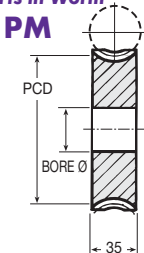
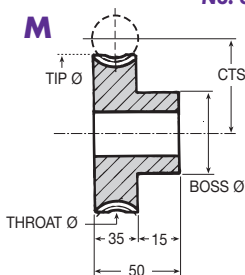


214M15 - EN202 UNHARDENED

PART NUMBER	PRICE EACH 1-5	No. of STARTS	LEAD ANGLE	655M13 - EN36 HARDENED	PRICE EACH 1-5
SW6-1	£114.93	1	4°46'	SWH6-1	£159.45
SW6-2	£121.01	2	9°28'	SWH6-2	£162.52
SW6-3	£127.77	3	14°02'	SWH6-3	£168.99
SW6-4	£136.39	4	18°26'	SWH6-4	£173.81

Wheel PHOSPHOR BRONZE - PB2

**REDUCTION RATIO = No. of Teeth in Wheel
= No. of Starts in Worm**



**Double
Bossed
Wheels
Available @
Price x 1.4**

15.78



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

LEAD ANGLE RIGHT HAND STANDARD

TORQUE CHECK variations at back	50 TEETH x 1000 R.P.M. INPUT	
	WITH STD WORM	WITH HARD WORM
TORQUE Nm	309	417
K.W.	0.647	0.873

Number of Teeth **15 - 60**
See *Technical Section*

Note: When ordering Wheel, the number of starts on the mating Worm must be specified.

PART NUMBER	TEETH	PCD (ins)	CTS (ins)	Throat Ø (ins)	Tip Ø (ins)	Boss Ø (mm)	Bore Ø (mm)	PRICE EACH 1 - 5	
								M	PM
M6-15	15	2.500	2.250	2.833	3.000	40	25	£129.17	£90.42
M6-20	20	3.333	2.666	3.667	3.833	50	25	£150.32	£105.16
M6-25	25	4.166	3.083	4.500	4.667	75	35	£234.97	£164.46
M6-30	30	5.000	3.500	5.333	5.500	75	35	£338.35	£236.84
M6-35	35	5.833	3.917	6.167	6.333	75	35	£460.61	£322.42
M6-40	40	6.666	4.333	7.000	7.167	75	35	£601.65	£421.10
M6-45	45	7.500	4.750	7.833	8.000	75	35	£761.48	£533.04
M6-50	50	8.333	5.167	8.667	8.833	75	35	£940.17	£658.09
M6-55	55	9.167	5.583	9.500	9.667	75	35	£1137.59	£796.30
M6-60	60	10.000	6.000	10.333	10.500	75	35	£1353.83	£947.68

'Never Knowingly Outpriced'



Worms & Wheels

6 DP, 0.5236" Pitch

Materials

STD : Delrin
Machined Parts



20° Pressure Angle

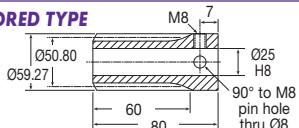
LEAD ANGLE
RIGHT HAND
STANDARD

DISCOUNTS

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

Worm DELRIN - Machined Parts

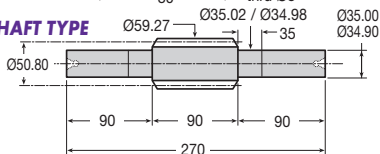
BORED TYPE



PLASTIC

PART NUMBER	No. of STARTS	LEAD ANGLE	PRICE EACH 1-5
ZW6-1	1	4°46'	£57.94
ZW6-2	2	9°28'	£61.09
ZW6-3	3	14°02'	£64.47
ZW6-4	4	18°26'	£68.62

SHAFT TYPE

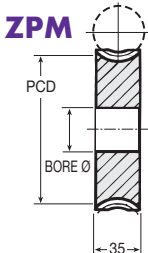
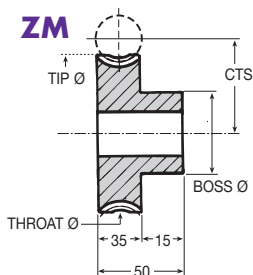


PLASTIC

PART NUMBER	No. of STARTS	LEAD ANGLE	PRICE EACH 1-5
ZSW6-1	1	4°46'	£81.31
ZSW6-2	2	9°28'	£85.69
ZSW6-3	3	14°02'	£90.51
ZSW6-4	4	18°26'	£95.25

Wheel DELRIN - Machined Parts

REDUCTION RATIO = $\frac{\text{No. of Teeth in Wheel}}{\text{No. of Starts in Worm}}$



Double
Bossed
Wheels
Available @
Price x 1.4

Worms & Wheels Plastic

15.80



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LEAD ANGLE RIGHT HAND STANDARD

TORQUE CHECK variations at back	50 TEETH x 1000 R.P.M. INPUT	
	WITH PLASTIC WORM	WITH STEEL WORM
TORQUE Nm	61	154
K.W.	0.129	0.324

Number of Teeth **15 - 60**
See *Technical Section*

Note: When ordering Wheel, the number of starts on the mating Worm must be specified.

PART NUMBER	TEETH	PCD (ins)	CTS (ins)	Throat Ø (ins)	Tip Ø (ins)	Boss Ø (mm)	Bore Ø (mm)	PRICE EACH 1 - 5	
								ZM	ZPM
ZM6-15	15	2.500	2.250	2.833	3.000	40	25	£92.97	£65.04
ZM6-20	20	3.333	2.666	3.667	3.833	50	25	£108.20	£75.74
ZM6-25	25	4.166	3.083	4.500	4.667	75	35	£169.13	£118.36
ZM6-30	30	5.000	3.500	5.333	5.500	75	35	£243.59	£170.48
ZM6-35	35	5.833	3.917	6.167	6.333	75	35	£331.60	£232.09
ZM6-40	40	6.666	4.333	7.000	7.167	75	35	£433.17	£303.16
ZM6-45	45	7.500	4.750	7.833	8.000	75	35	£548.26	£383.72
ZM6-50	50	8.333	5.167	8.667	8.833	75	35	£676.87	£473.77
ZM6-55	55	9.167	5.583	9.500	9.667	75	35	£819.03	£573.25
ZM6-60	60	10.000	6.000	10.333	10.500	75	35	£974.75	£682.30

Never Knowingly Outpriced!

