

Worms & Wheels

Materials

8 DP, 0.3925" Pitch

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



**LEAD ANGLE
RIGHT HAND
STANDARD**

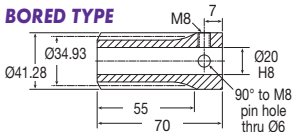
DISCOUNTS

	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

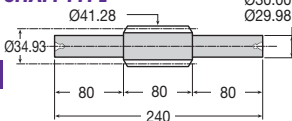
BORED TYPE



214M15 - EN202 UNHARDENED

PART NUMBER	PRICE EACH 1-5	No. of STARTS	LEAD ANGLE	214M15 - EN202 HARDENED	PRICE EACH 1-5
W8-1	£70.23	1	5°1'	WH8-1	£90.14
W8-2	£72.58	2	10°18'	WH8-2	£92.49
W8-3	£74.70	3	15°15'	WH8-3	£97.15
W8-4	£77.63	4	19°58'	WH8-4	£101.08

SHAFT TYPE

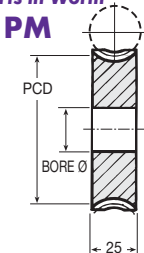
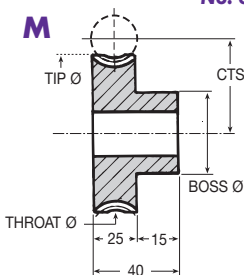


214M15 - EN202 UNHARDENED

PART NUMBER	PRICE EACH 1-5	No. of STARTS	LEAD ANGLE	655M13 - EN36 HARDENED	PRICE EACH 1-5
SW8-1	£100.46	1	5°12'	SWH8-1	£137.58
SW8-2	£106.68	2	10°18'	SWH8-2	£138.82
SW8-3	£111.15	3	15°15'	SWH8-3	£141.63
SW8-4	£115.52	4	19°58'	SWH8-4	£142.62

Wheel PHOSPHOR BRONZE - PB2

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



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

Worms & Wheels Bronze & Steel DP 8

15.74



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

Worms & Wheels

8 DP, 0.3925" Pitch

Materials

STD : Delrin
Machined Parts



20° Pressure Angle

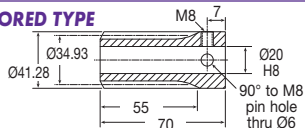
LEAD ANGLE
RIGHT HAND
STANDARD

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

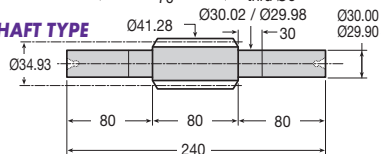
BORED TYPE



PLASTIC

PART NUMBER	No. of STARTS	LEAD ANGLE	PRICE EACH 1-5
ZW8-1	1	5°12'	£55.60
ZW8-2	2	10°18'	£57.25
ZW8-3	3	15°15'	£58.83
ZW8-4	4	19°58'	£60.91

SHAFT TYPE

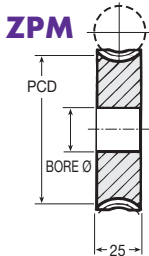
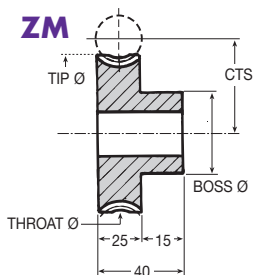


PLASTIC

PART NUMBER	No. of STARTS	LEAD ANGLE	PRICE EACH 1-5
ZSW8-1	1	5°12'	£77.31
ZSW8-2	2	10°18'	£80.18
ZSW8-3	3	15°15'	£83.44
ZSW8-4	4	19°58'	£86.62

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

15.76



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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	27	69
K.W.	0.058	0.145

Number of Teeth 15 - 80*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
ZM8-15	15	1.875	1.625	2.125	2.250	30	25	£50.02	£34.99
ZM8-20	20	2.500	1.937	2.750	2.875	50	25	£63.14	£44.16
ZM8-25	25	3.125	2.250	3.375	3.500	60	25	£76.08	£53.17
ZM8-30	30	3.750	2.562	4.000	4.125	60	25	£109.60	£76.66
ZM8-35	35	4.375	2.875	4.625	4.750	60	25	£149.18	£104.39
ZM8-40	40	5.000	3.187	5.250	5.375	60	25	£194.88	£136.35
ZM8-45	45	5.625	3.500	5.875	6.000	60	25	£246.68	£172.63
ZM8-50	50	6.250	3.812	6.500	6.625	60	25	£304.52	£213.14
ZM8-55	55	6.875	4.125	7.125	7.250	60	25	£368.54	£257.93
ZM8-60	60	7.500	4.437	7.750	7.875	60	25	£438.59	£306.90
ZM8-65	65	8.125	4.750	8.375	8.500	60	25	£514.73	£360.33
ZM8-70	70	8.750	5.062	9.000	9.125	60	25	£597.01	£417.84
ZM8-75	75	9.375	5.375	9.625	9.750	60	25	£685.33	£479.72
ZM8-80	80	10.000	5.687	10.250	10.375	60	25	£779.74	£545.84

'Never Knowingly Outpriced'