



# MBA

## Gearboxes - Cross Axis - 104 x 63 x 63

Helical or Wormwheel Gears. 15mm Bores. E40 Series.

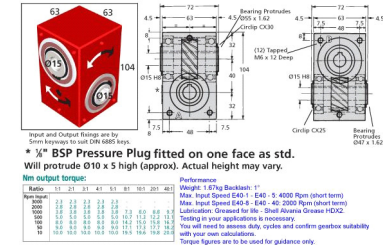
Case: AA15 Red Anodised Aluminum (6082-T6).

Helical Gears and Worms : Hardened Alloy Steel 655M13 (14NiCr14) or 805M20 (21NiCrMo2) (8620).

Worm Wheel : Aluminium Bronze (CA104 / AB2).

Circlips : Steel (not plated).

Bearing : Steel 2RS (Rubber seals fitted).



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Part Number	Ratio	Gear Type	Nm Output at 1000 Rpm Nm	Input Face	Efficiency at 1000 Rpm Perc.	Max. Input Speed RPM	Max. Output Speed RPM
# E40-2	2 : 1	Helical	3.8	A	90	4000	2000
# E40-3	3 : 1	Helical	3.8	A	89	4000	1333
# E40-4	4 : 1	Helical	3.8	A	88	4000	1000
E40-5	5 : 1	Helical	3.8	A	80	4000	800
# E40-8	8 : 1	Wormwheel	7.3	A	80	1500	187.50

# Indicates item not stocked at time of printing - Please enquire for lead time  
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 MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

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Part Number	Ratio	Gear Type	Nm Output at 1000 Rpm Nm	Input Face	Efficiency at 1000 Rpm Perc.	Max. Input Speed RPM	Max. Output Speed RPM
# E40-10	10 : 1	Wormwheel	8.0	A	73	1500	150
# E40-20	20 : 1	Wormwheel	8.8	A	67	1500	75
# E40-40	40 : 1	Wormwheel	9.7	A	60	1500	37.50
# E40-1	1 : 1	Helical	3.8	B	92	4000	4000

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