

Body: XMA-1651

Fishing Neck Length (in): 24

Fishing Neck Diameter (in): 8.00

Upset Length (in): 15.38

Flow-By Area (sq.in): 13.44

* Includes cutters

Overall Length (in): 75.5

Bottom Hole Length (in): 32

Weight (lbs): 936

Total Dressed Weight (lbs): 984

Makeup Torque (ft.lbs)*: 46936

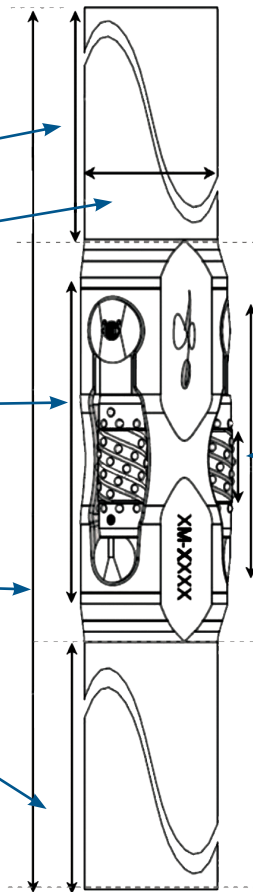
* Typical connection 6^{5/8}" Reg
 confirm for specific tool

Boxed Dims.: 450 x 490 x 2400 mm

Tool Gauge (in): 10

ID (in): 2.81

Upset Diameter (in): 9.38



Drawing not to scale

**Sealed Bearing Cutter:
 XMA-1540**

Length (in): 13.375

Approx. Diameter (in): 2.6

Gauge Length (in): 2.75

Weight-each (lbs): 16.1

Weight per set (lbs): 48.3

Optimal Performance** up to 1200
 string krevs or 167 hrs @ 120 RPM

** Sealed Bearing will continue to operate beyond
 optimal performance - Reservoir Group does not
 advocate tripping specifically to change out cutters

Cutter Boxed Dimensions:
 340 x 140 x 410 mm, 58.3 lbs

Serial Numbers

Body: XM- _____
 Cutters: E- _____

Values detailed are nominal. Manufacturer reserves the right to
 change at any time.

Body: XMA-1651

Fishing Neck Length (in): 24

Fishing Neck Diameter (in): 8.00

Upset Length (in): 15.38

Flow-By Area (sq.in): 14.99

* Includes cutters

Overall Length (in): 75.5

Bottom Hole Length (in): 32

Weight (lbs): 936

Total Dressed Weight (lbs): 987

Makeup Torque (ft.lbs)*: 46936

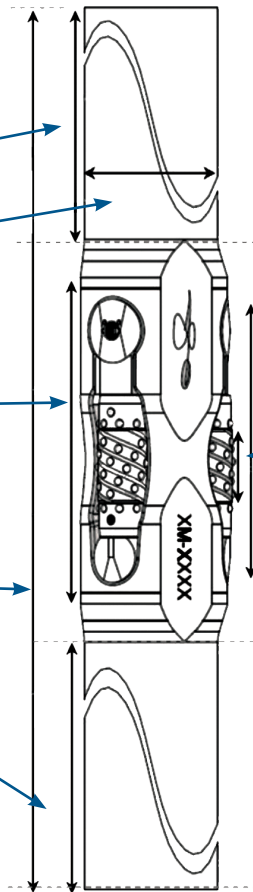
* Typical connection 6^{5/8}" Reg
 confirm for specific tool

Boxed Dims.: 450 x 490 x 2400 mm

Tool Gauge (in): 10.125

ID (in): 2.81

Upset Diameter (in): 9.38



Drawing not to scale

**Sealed Bearing Cutter:
 XMA-1550**

Length (in): 13.375

Approx. Diameter (in): 2.8

Gauge Length (in): 2.75

Weight-each (lbs): 17.0

Weight per set (lbs): 51.0

Optimal Performance** up to 1300
 string krevs or 181 hrs @ 120 RPM

** Sealed Bearing will continue to operate beyond
 optimal performance - Reservoir Group does not
 advocate tripping specifically to change out cutters

Cutter Boxed Dimensions:
 340 x 140 x 410 mm, 61.0 lbs

Serial Numbers

Body: XM- _____
 Cutters: E- _____

Values detailed are nominal. Manufacturer reserves the right to
 change at any time.

Body: XMA-1651

Fishing Neck Length (in): 24

Fishing Neck Diameter (in): 8.00

Upset Length (in): 15.38

Flow-By Area (sq.in): 16.65

* Includes cutters

Overall Length (in): 75.5

Bottom Hole Length (in): 32

Weight (lbs): 936

Total Dressed Weight (lbs): 985

Makeup Torque (ft.lbs)*: 46936

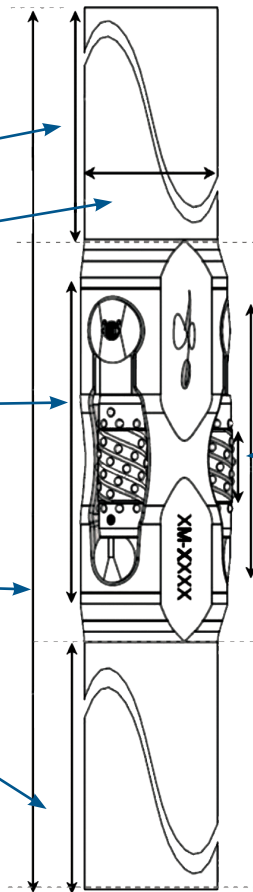
* Typical connection 6^{5/8}" Reg
 confirm for specific tool

Boxed Dims.: 450 x 490 x 2400 mm

Tool Gauge (in): 10.125

ID (in): 2.81

Upset Diameter (in): 9.38



Drawing not to scale

**Sealed Bearing Cutter:
 XMA-1555**

Length (in): 13.375

Approx. Diameter (in): 2.6

Gauge Length (in): 2.75

Weight-each (lbs): 16.3

Weight per set (lbs): 48.9

Optimal Performance** up to 1200
 string krevs or 167 hrs @ 120 RPM

** Sealed Bearing will continue to operate beyond
 optimal performance - Reservoir Group does not
 advocate tripping specifically to change out cutters

Cutter Boxed Dimensions:
 340 x 140 x 410 mm, 58.9 lbs

Serial Numbers

Body: XM- _____
 Cutters: E- _____

Values detailed are nominal. Manufacturer reserves the right to
 change at any time.

Body: XMA-1651

Fishing Neck Length (in): 24

Fishing Neck Diameter (in): 8.00

Upset Length (in): 15.38

Flow-By Area (sq.in): 18.18

* Includes cutters

Overall Length (in): 75.5

Bottom Hole Length (in): 32

Weight (lbs): 936

Total Dressed Weight (lbs): 988

Makeup Torque (ft.lbs)*: 46936

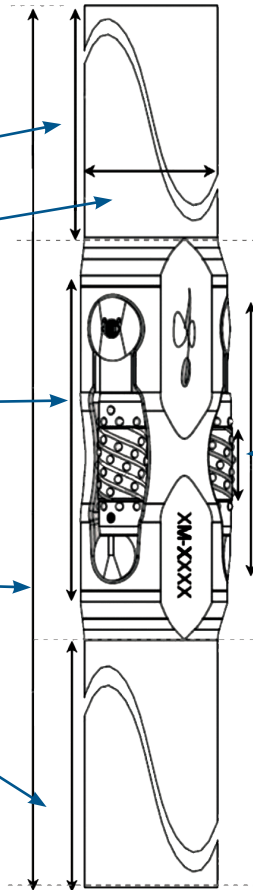
* Typical connection 6^{5/8}" Reg
 confirm for specific tool

Boxed Dims.: 450 x 490 x 2400 mm

Tool Gauge (in): 10.375

ID (in): 2.81

Upset Diameter (in): 9.38



Drawing not to scale

**Sealed Bearing Cutter:
 XMA-1560**

Length (in): 13.375

Approx. Diameter (in): 2.8

Gauge Length (in): 2.75

Weight-each (lbs): 17.3

Weight per set (lbs): 51.9

Optimal Performance** up to 1200
 string krevs or 167 hrs @ 120 RPM

** Sealed Bearing will continue to operate beyond
 optimal performance - Reservoir Group does not
 advocate tripping specifically to change out cutters

Cutter Boxed Dimensions:
 340 x 140 x 410 mm, 61.9 lbs

Serial Numbers

Body: XM- _____
 Cutters: E- _____

Values detailed are nominal. Manufacturer reserves the right to
 change at any time.

Body: XMA-1651

Fishing Neck Length (in): 24

Fishing Neck Diameter (in): 8.00

Upset Length (in): 15.38

Flow-By Area (sq.in): 20.92

* Includes cutters

Overall Length (in): 75.5

Bottom Hole Length (in): 32

Weight (lbs): 936

Total Dressed Weight (lbs): 998

Makeup Torque (ft.lbs)*: 46936

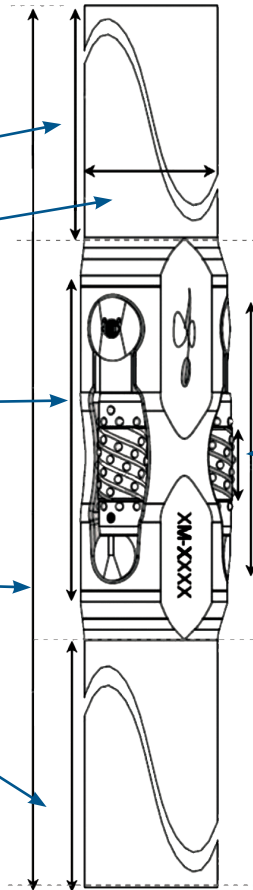
* Typical connection 6^{5/8}" Reg
 confirm for specific tool

Boxed Dims.: 450 x 490 x 2400 mm

Tool Gauge (in): 10.625

ID (in): 2.81

Upset Diameter (in): 9.38



Drawing not to scale

**Sealed Bearing Cutter:
 XMA-1590**

Length (in): 13.375

Approx. Diameter (in): 3.3

Gauge Length (in): 2.50

Weight-each (lbs): 20.8

Weight per set (lbs): 51.9

Optimal Performance** up to 1400
 string krevs or 194 hrs @ 120 RPM

** Sealed Bearing will continue to operate beyond
 optimal performance - Reservoir Group does not
 advocate tripping specifically to change out cutters

Cutter Boxed Dimensions:
 340 x 140 x 410 mm, 74.4 lbs

Serial Numbers

Body: XM- _____
 Cutters: E- _____

Values detailed are nominal. Manufacturer reserves the right to
 change at any time.