

Body: XMA-4501

Fishing Neck Length (in): 29

Fishing Neck Diameter (in): 9.75

Upset Length (in): 22.00

Flow-By Area (sq.in): 120.34

* Includes cutters

Overall Length (in): 95

Bottom Hole Length (in): 34

Weight (lbs): 2539

Total Dressed Weight (lbs): 2597

Makeup Torque (ft.lbs)*: 74529

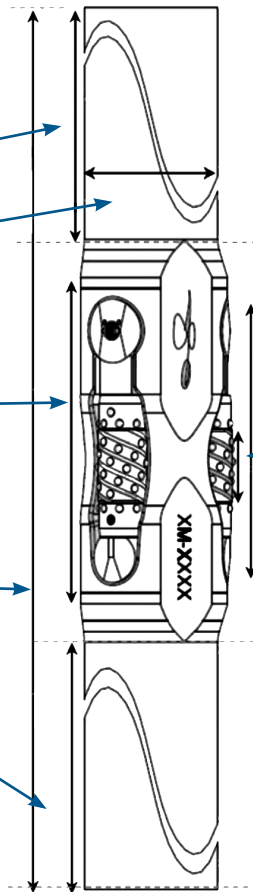
* Typical connection 7^{5/8}" Reg
 confirm for specific tool

Boxed Dims.: 685 x 740 x 2800 mm

Tool Gauge (in): 20.5

ID (in): 3.15

Upset Diameter (in): 18.40



Drawing not to scale

**Sealed Bearing Cutter:
 XMA-3025**

Length (in): 17.500

Approx. Diameter (in): 4.5

Gauge Length (in): 3.88

Weight-each (lbs): 52.5

Weight per set (lbs): 157.5

Optimal Performance** up to 1000
 string krevs or 139 hrs @ 100 RPM

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

Cutter Boxed Dimensions:
 500 x 240 x 530 mm, 176.5 lbs

Serial Numbers

Body: XM- _____
 Cutters: E- _____

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

Body: XMA-4501

Fishing Neck Length (in): 29

Fishing Neck Diameter (in): 9.75

Upset Length (in): 22.00

Flow-By Area (sq.in): 126.46

* Includes cutters

Overall Length (in): 95

Bottom Hole Length (in): 34

Weight (lbs): 2539

Total Dressed Weight (lbs): 2705

Makeup Torque (ft.lbs)*: 74529

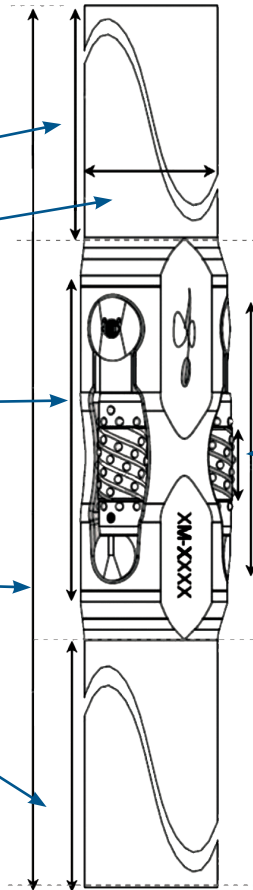
* Typical connection 7^{5/8}" Reg confirm for specific tool

Boxed Dims.: 685 x 740 x 2800 mm

Tool Gauge (in): 20.25

ID (in): 3.15

Upset Diameter (in): 18.40



Drawing not to scale

Sealed Bearing Cutter: XMA-3040

Length (in): 17.500

Approx. Diameter (in): 4.8

Gauge Length (in): 3.88

Weight-each (lbs): 55.3

Weight per set (lbs): 165.9

Optimal Performance** up to 1100 string krevs or 153 hrs @ 100 RPM

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

Cutter Boxed Dimensions:
 500 x 240 x 530 mm, 184.9 lbs

Serial Numbers

Body: XM- _____
 Cutters: E- _____

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

Body: XMA-4501

Fishing Neck Length (in): 29

Fishing Neck Diameter (in): 9.75

Upset Length (in): 22.00

Flow-By Area (sq.in): 129.45

* Includes cutters

Overall Length (in): 95

Bottom Hole Length (in): 34

Weight (lbs): 2539

Total Dressed Weight (lbs): 2711

Makeup Torque (ft.lbs)*: 74529

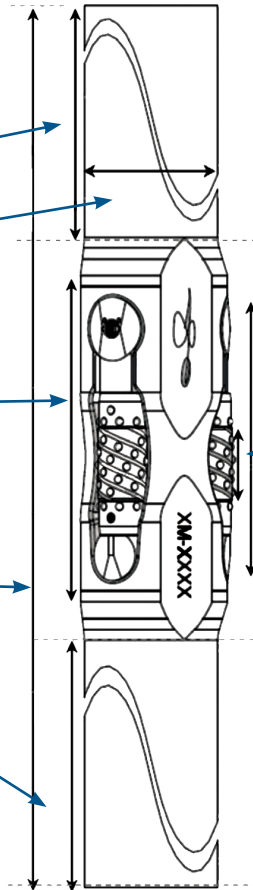
* Typical connection 7^{5/8}" Reg
 confirm for specific tool

Boxed Dims.: 685 x 740 x 2800 mm

Tool Gauge (in): 20.875

ID (in): 3.15

Upset Diameter (in): 18.40



Drawing not to scale

**Sealed Bearing Cutter:
 XMA-3045**

Length (in): 17.500

Approx. Diameter (in): 4.9

Gauge Length (in): 3.88

Weight-each (lbs): 57.4

Weight per set (lbs): 172.2

Optimal Performance** up to 1100
 string krevs or 153 hrs @ 100 RPM

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

Cutter Boxed Dimensions:
 500 x 240 x 530 mm, 191.2 lbs

Serial Numbers

Body: XM- _____
 Cutters: E- _____

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

Body: XMA-4501

Fishing Neck Length (in): 29

Fishing Neck Diameter (in): 9.75

Upset Length (in): 22.00

Flow-By Area (sq.in): 132.50

* Includes cutters

Overall Length (in): 95

Bottom Hole Length (in): 34

Weight (lbs): 2539

Total Dressed Weight (lbs): 2716

Makeup Torque (ft.lbs)*: 74529

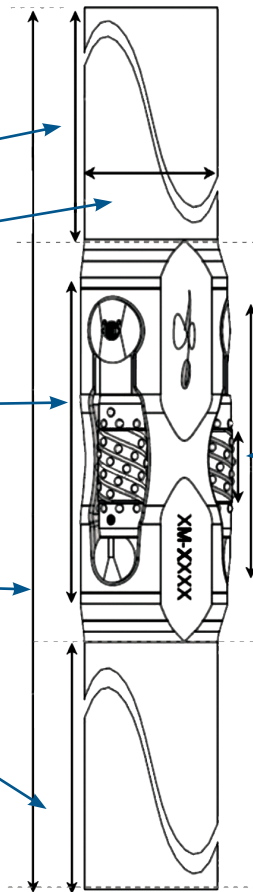
* Typical connection 7^{5/8}" Reg
 confirm for specific tool

Boxed Dims.: 685 x 740 x 2800 mm

Tool Gauge (in): 21

ID (in): 3.15

Upset Diameter (in): 18.40



Drawing not to scale

**Sealed Bearing Cutter:
 XMA-3050**

Length (in): 17.500

Approx. Diameter (in): 5.0

Gauge Length (in): 3.88

Weight-each (lbs): 59.0

Weight per set (lbs): 177.0

Optimal Performance** up to 1100
 string krevs or 153 hrs @ 100 RPM

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

Cutter Boxed Dimensions:
 500 x 240 x 530 mm, 196.0 lbs

Serial Numbers

Body: XM- _____
 Cutters: E- _____

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

Body: XMA-4501

Fishing Neck Length (in): 29

Fishing Neck Diameter (in): 9.75

Upset Length (in): 22.00

Flow-By Area (sq.in): 142.63

* Includes cutters

Overall Length (in): 95

Bottom Hole Length (in): 34

Weight (lbs): 2539

Total Dressed Weight (lbs): 2715

Makeup Torque (ft.lbs)*: 74529

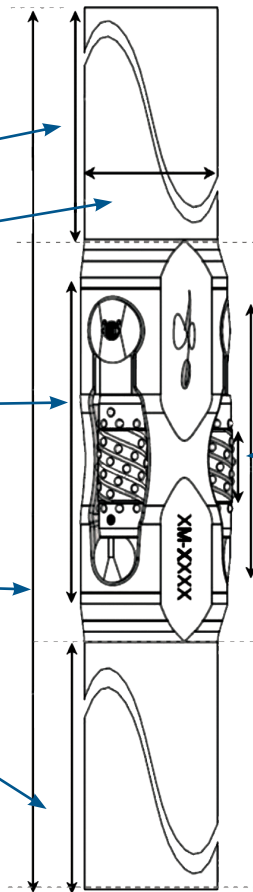
* Typical connection 7^{5/8}" Reg
 confirm for specific tool

Boxed Dims.: 685 x 740 x 2800 mm

Tool Gauge (in): 21.375

ID (in): 3.15

Upset Diameter (in): 18.40



Drawing not to scale

**Sealed Bearing Cutter:
 XMA-4012**

Length (in): 17.500

Approx. Diameter (in): 4.9

Gauge Length (in): 3.88

Weight-each (lbs): 58.8

Weight per set (lbs): 176.4

Optimal Performance** up to 1100
 string krevs or 153 hrs @ 100 RPM

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

Cutter Boxed Dimensions:
 500 x 240 x 530 mm, 195.4 lbs

Serial Numbers

Body: XM- _____
 Cutters: E- _____

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

Body: XMA-4501

Fishing Neck Length (in): 29

Fishing Neck Diameter (in): 9.75

Upset Length (in): 22.00

Flow-By Area (sq.in): 145.63

* Includes cutters

Overall Length (in): 95

Bottom Hole Length (in): 34

Weight (lbs): 2539

Total Dressed Weight (lbs): 2720

Makeup Torque (ft.lbs)*: 74529

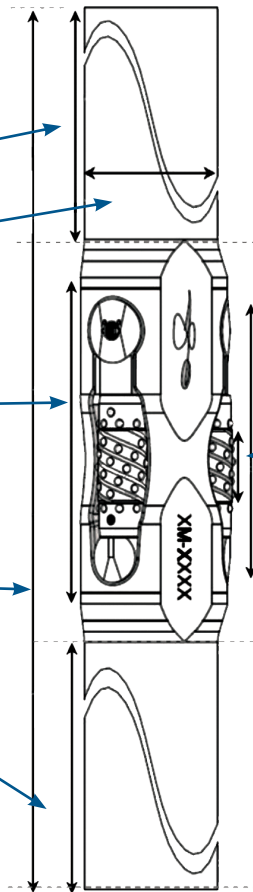
* Typical connection 7^{5/8}" Reg
 confirm for specific tool

Boxed Dims.: 685 x 740 x 2800 mm

Tool Gauge (in): 21.5

ID (in): 3.15

Upset Diameter (in): 18.40



Drawing not to scale

**Sealed Bearing Cutter:
 XMA-4025**

Length (in): 17.500

Approx. Diameter (in): 5.0

Gauge Length (in): 3.88

Weight-each (lbs): 60.4

Weight per set (lbs): 181.2

Optimal Performance** up to 1100
 string krevs or 153 hrs @ 100 RPM

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

Cutter Boxed Dimensions:
 500 x 240 x 530 mm, 200.2 lbs

Serial Numbers

Body: XM- _____
 Cutters: E- _____

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

Body: XMA-4501

Fishing Neck Length (in): 29

Fishing Neck Diameter (in): 9.75

Upset Length (in): 22.00

Flow-By Area (sq.in): 148.61

* Includes cutters

Overall Length (in): 95

Bottom Hole Length (in): 34

Weight (lbs): 2539

Total Dressed Weight (lbs): 2727

Makeup Torque (ft.lbs)*: 74529

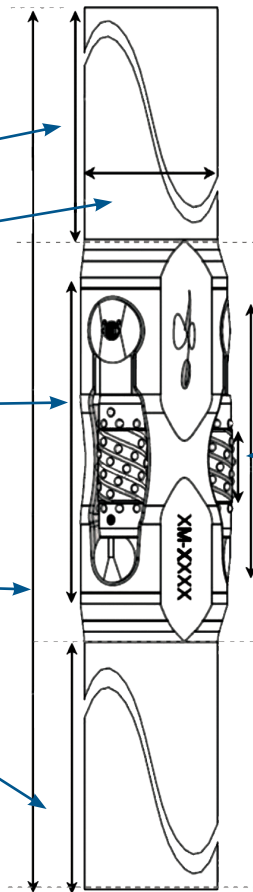
* Typical connection 7^{5/8}" Reg
 confirm for specific tool

Boxed Dims.: 685 x 740 x 2800 mm

Tool Gauge (in): 21.625

ID (in): 3.15

Upset Diameter (in): 18.40



Drawing not to scale

**Sealed Bearing Cutter:
 XMA-4030**

Length (in): 17.500

Approx. Diameter (in): 5.1

Gauge Length (in): 3.88

Weight-each (lbs): 62.5

Weight per set (lbs): 187.5

Optimal Performance** up to 1100
 string krevs or 153 hrs @ 100 RPM

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

Cutter Boxed Dimensions:
 500 x 240 x 530 mm, 206.5 lbs

Serial Numbers

Body: XM- _____
 Cutters: E- _____

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

Body: XMA-4501

Fishing Neck Length (in): 29

Fishing Neck Diameter (in): 9.75

Upset Length (in): 22.00

Flow-By Area (sq.in): 159.04

* Includes cutters

Overall Length (in): 95

Bottom Hole Length (in): 34

Weight (lbs): 2539

Total Dressed Weight (lbs): 2722

Makeup Torque (ft.lbs)*: 74529

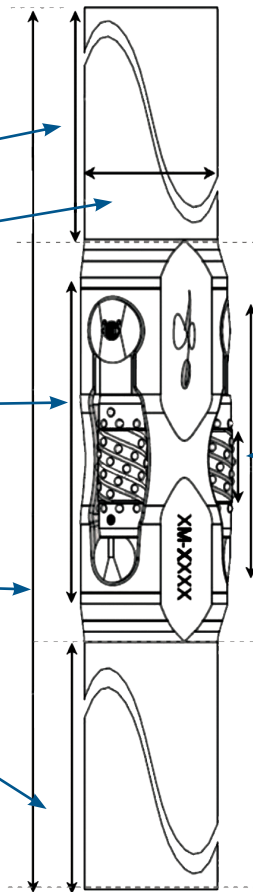
* Typical connection 7^{5/8}" Reg
 confirm for specific tool

Boxed Dims.: 685 x 740 x 2800 mm

Tool Gauge (in): 22

ID (in): 3.15

Upset Diameter (in): 18.40



Drawing not to scale

**Sealed Bearing Cutter:
 XMA-4050**

Length (in): 17.500

Approx. Diameter (in): 5.0

Gauge Length (in): 3.88

Weight-each (lbs): 61.1

Weight per set (lbs): 183.3

Optimal Performance** up to 1100
 string krevs or 153 hrs @ 100 RPM

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

Cutter Boxed Dimensions:
 500 x 240 x 530 mm, 203.3 lbs

Serial Numbers

Body: XM- _____
 Cutters: E- _____

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