

Body: XMA-4001

Fishing Neck Length (in): 29

Fishing Neck Diameter (in): 9.745

Upset Length (in): 22.00

Flow-By Area (sq.in): 100.50

* Includes cutters

Overall Length (in): 95

Bottom Hole Length (in): 34

Weight (lbs): 2413

Total Dressed Weight (lbs): 2571

Makeup Torque (ft.lbs)*: 74529

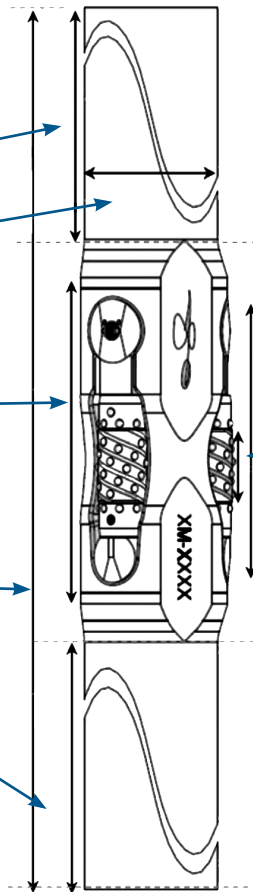
* Typical connection 7^{5/8}" Reg
 confirm for specific tool

Boxed Dims.: 685 x 740 x 2800 mm

Tool Gauge (in): 19.5

ID (in): 3.15

Upset Diameter (in): 17.40



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 1100
 string krevs or 153 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:
 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-4001

Fishing Neck Length (in): 29

Fishing Neck Diameter (in): 9.75

Upset Length (in): 22.00

Flow-By Area (sq.in): 106.22

* Includes cutters

Overall Length (in): 95

Bottom Hole Length (in): 34

Weight (lbs): 2413

Total Dressed Weight (lbs): 2579

Makeup Torque (ft.lbs)*: 74529

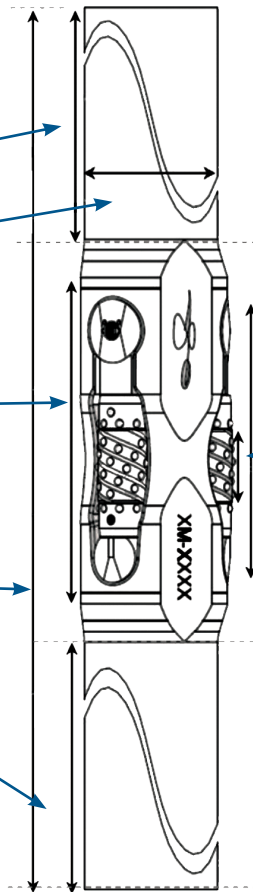
* Typical connection 7^{5/8}" Reg
 confirm for specific tool

Boxed Dims.: 685 x 740 x 2800 mm

Tool Gauge (in): 19.75

ID (in): 3.15

Upset Diameter (in): 17.40



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 @ 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:
 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-4001

Fishing Neck Length (in): 29

Fishing Neck Diameter (in): 9.75

Upset Length (in): 22.00

Flow-By Area (sq.in): 109.05

* Includes cutters

Overall Length (in): 95

Bottom Hole Length (in): 34

Weight (lbs): 2413

Total Dressed Weight (lbs): 2585

Makeup Torque (ft.lbs)*: 74529

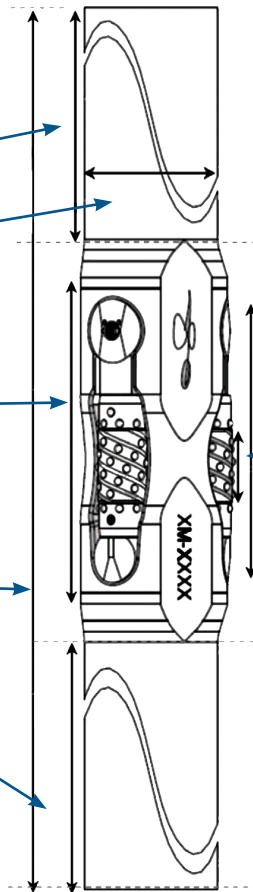
* Typical connection 7^{5/8}" Reg
 confirm for specific tool

Boxed Dims.: 685 x 740 x 2800 mm

Tool Gauge (in): 19.875

ID (in): 3.15

Upset Diameter (in): 17.40



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 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:
 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-4001

Fishing Neck Length (in): 29

Fishing Neck Diameter (in): 9.75

Upset Length (in): 22.00

Flow-By Area (sq.in): 111.85

* Includes cutters

Overall Length (in): 95

Bottom Hole Length (in): 34

Weight (lbs): 2413

Total Dressed Weight (lbs): 2590

Makeup Torque (ft.lbs)*: 74529

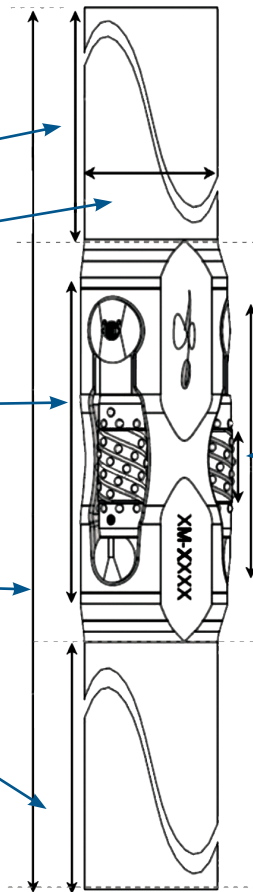
* Typical connection 7^{5/8}" Reg
 confirm for specific tool

Boxed Dims.: 685 x 740 x 2800 mm

Tool Gauge (in): 20

ID (in): 3.15

Upset Diameter (in): 17.40



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 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:
 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-4001

Fishing Neck Length (in): 29

Fishing Neck Diameter (in): 9.75

Upset Length (in): 22.00

Flow-By Area (sq.in): 121.39

* Includes cutters

Overall Length (in): 95

Bottom Hole Length (in): 34

Weight (lbs): 2413

Total Dressed Weight (lbs): 2589

Makeup Torque (ft.lbs)*: 74529

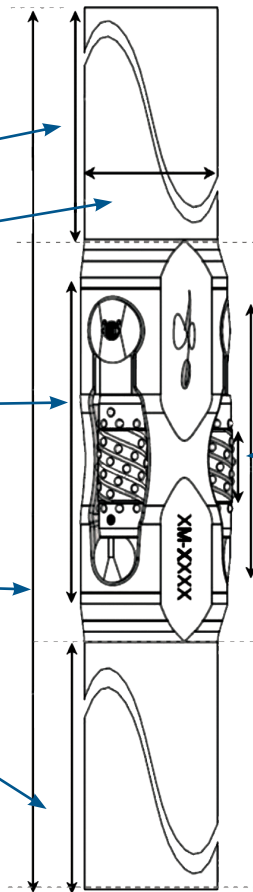
* Typical connection 7^{5/8}" Reg
 confirm for specific tool

Boxed Dims.: 685 x 740 x 2800 mm

Tool Gauge (in): 20.375

ID (in): 3.15

Upset Diameter (in): 17.40



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 @ 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:
 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-4001

Fishing Neck Length (in): 29

Fishing Neck Diameter (in): 9.75

Upset Length (in): 22.00

Flow-By Area (sq.in): 124.18

* Includes cutters

Overall Length (in): 95

Bottom Hole Length (in): 34

Weight (lbs): 2413

Total Dressed Weight (lbs): 2589

Makeup Torque (ft.lbs)*: 74529

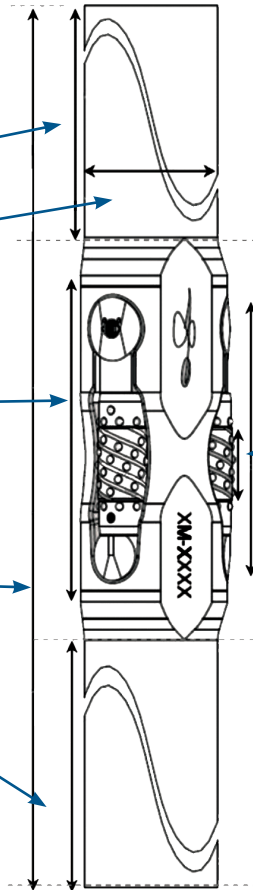
* Typical connection 7^{5/8}" Reg
 confirm for specific tool

Boxed Dims.: 685 x 740 x 2800 mm

Tool Gauge (in): 20.5

ID (in): 3.15

Upset Diameter (in): 17.40



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 @ 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:
 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-4001

Fishing Neck Length (in): 29

Fishing Neck Diameter (in): 9.75

Upset Length (in): 22.00

Flow-By Area (sq.in): 126.96

* Includes cutters

Overall Length (in): 95

Bottom Hole Length (in): 34

Weight (lbs): 2413

Total Dressed Weight (lbs): 2601

Makeup Torque (ft.lbs)*: 74529

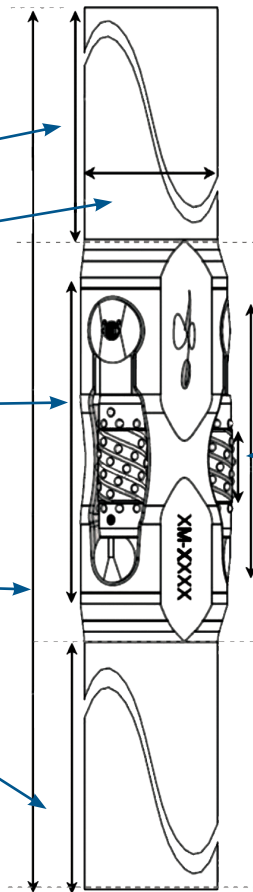
* Typical connection 7^{5/8}" Reg
 confirm for specific tool

Boxed Dims.: 685 x 740 x 2800 mm

Tool Gauge (in): 20.625

ID (in): 3.15

Upset Diameter (in): 17.40



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 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:
 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-4001

Fishing Neck Length (in): 29

Fishing Neck Diameter (in): 9.75

Upset Length (in): 22.00

Flow-By Area (sq.in): 126.96

* Includes cutters

Overall Length (in): 95

Bottom Hole Length (in): 34

Weight (lbs): 2413

Total Dressed Weight (lbs): 2596

Makeup Torque (ft.lbs)*: 74529

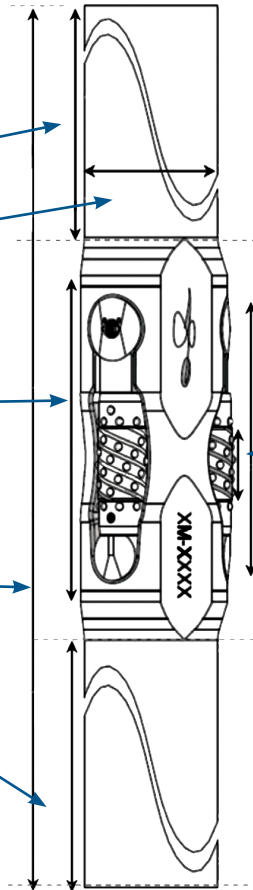
* Typical connection 7^{5/8}" Reg
 confirm for specific tool

Boxed Dims.: 685 x 740 x 2800 mm

Tool Gauge (in): 21

ID (in): 3.15

Upset Diameter (in): 17.40



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 @ 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:
 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.