

Body: XMA-2001

Fishing Neck Length (in): 24.75

Fishing Neck Diameter (in): 8.25

Upset Length (in): 20.60

Flow-By Area (sq.in): 29.38

* Includes cutters

Overall Length (in): 88

Bottom Hole Length (in): 34.75

Weight (lbs): 1209

Total Dressed Weight (lbs): 1339

Makeup Torque (ft.lbs)*: 46936

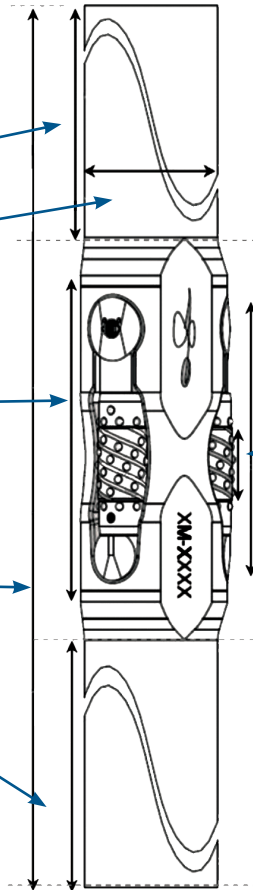
* Typical connection 6^{5/8}" Reg
 confirm for specific tool

Boxed Dims.: 450 x 490 x 2400 mm

Tool Gauge (in): 12.25

ID (in): 2.81

Upset Diameter (in): 10.83



Drawing not to scale

**Sealed Bearing Cutter:
 XMA-2050**

Length (in): 17.100

Approx. Diameter (in): 3.8

Gauge Length (in): 3.88

Weight-each (lbs): 43.4

Weight per set (lbs): 130.2

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:
 410 x 190 x 515 mm, 146.2 lbs

Serial Numbers

Body: XM- _____
 Cutters: E- _____

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

Body: XMA-2001-BN

Fishing Neck Length (in): 24

Fishing Neck Diameter (in): 9.50

Upset Length (in): 20.60

Flow-By Area (sq.in): 20.30

* Includes cutters

Overall Length (in): 83.5

Bottom Hole Length (in): 34

Weight (lbs): 1461

Total Dressed Weight (lbs): 1582

Makeup Torque (ft.lbs)*: 74529

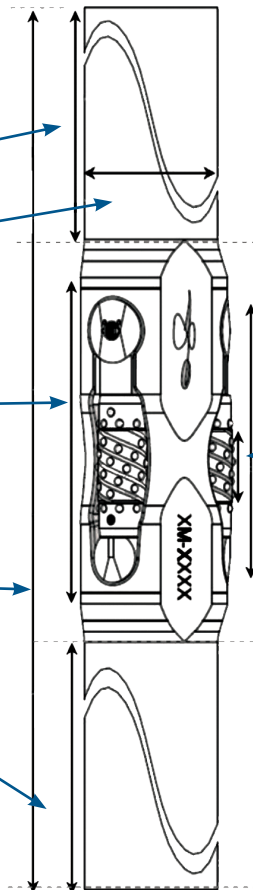
* Typical connection 6^{5/8}" Reg
 confirm for specific tool

Boxed Dims.: 450 x 490 x 2400 mm

Tool Gauge (in): 12

ID (in): 2.81

Upset Diameter (in): 10.83



Drawing not to scale

**Sealed Bearing Cutter:
 XMA-2030**

Length (in): 17.100

Approx. Diameter (in): 3.6

Gauge Length (in): 3.88

Weight-each (lbs): 40.4

Weight per set (lbs): 121.2

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:
 410 x 190 x 515 mm, 137.2 lbs

Serial Numbers

Body: XM- _____

Cutters: E- _____

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

Body: XMA-2001

Fishing Neck Length (in): 24.75

Fishing Neck Diameter (in): 8.25

Upset Length (in): 20.60

Flow-By Area (sq.in): 26.03

* Includes cutters

Overall Length (in): 88

Bottom Hole Length (in): 34.75

Weight (lbs): 1209

Total Dressed Weight (lbs): 1330

Makeup Torque (ft.lbs)*: 46936

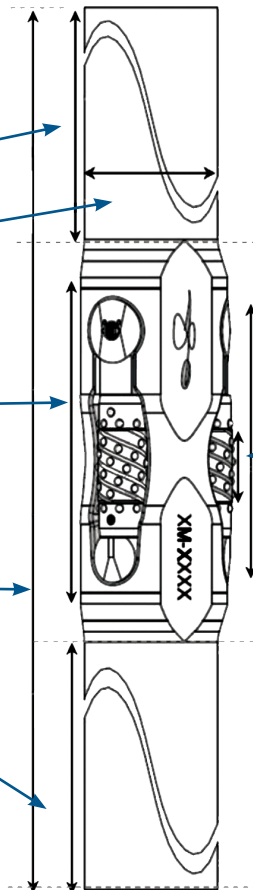
* Typical connection 6^{5/8}" Reg
 confirm for specific tool

Boxed Dims.: 450 x 490 x 2400 mm

Tool Gauge (in): 12

ID (in): 2.81

Upset Diameter (in): 10.83



Drawing not to scale

**Sealed Bearing Cutter:
 XMA-2030**

Length (in): 17.100

Approx. Diameter (in): 3.6

Gauge Length (in): 3.88

Weight-each (lbs): 40.4

Weight per set (lbs): 121.2

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:
 410 x 190 x 515 mm, 137.2 lbs

Serial Numbers

Body: XM- _____
 Cutters: E- _____

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

Body: XMA-2001-BN

Fishing Neck Length (in): 24.75

Fishing Neck Diameter (in): 9.50

Upset Length (in): 20.60

Flow-By Area (sq.in): 22.00

* Includes cutters

Overall Length (in): 83.5

Bottom Hole Length (in): 34

Weight (lbs): 1461

Total Dressed Weight (lbs): 1586

Makeup Torque (ft.lbs)*: 74526

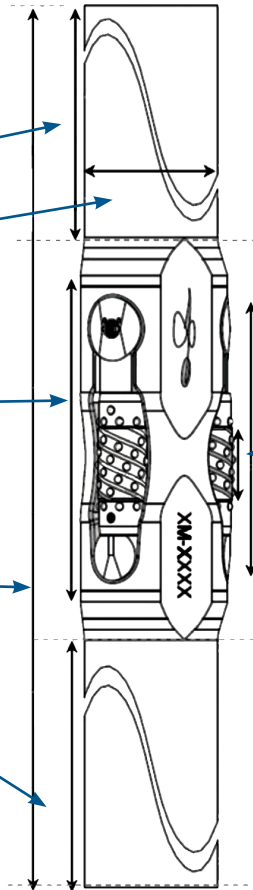
* Typical connection 6^{5/8}" Reg
 confirm for specific tool

Boxed Dims.: 450 x 490 x 2400 mm

Tool Gauge (in): 12.125

ID (in): 2.81

Upset Diameter (in): 10.83



Drawing not to scale

**Sealed Bearing Cutter:
 XMA-2040**

Length (in): 17.100

Approx. Diameter (in): 3.7

Gauge Length (in): 3.88

Weight-each (lbs): 41.7

Weight per set (lbs): 125.1

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:
 410 x 190 x 515 mm, 141.1 lbs

Serial Numbers

Body: XM- _____
 Cutters: E- _____

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

Body: XMA-2001

Fishing Neck Length (in): 24.75

Fishing Neck Diameter (in): 8.25

Upset Length (in): 20.60

Flow-By Area (sq.in): 27.72

* Includes cutters

Overall Length (in): 88

Bottom Hole Length (in): 34.75

Weight (lbs): 1209

Total Dressed Weight (lbs): 1334

Makeup Torque (ft.lbs)*: 46936

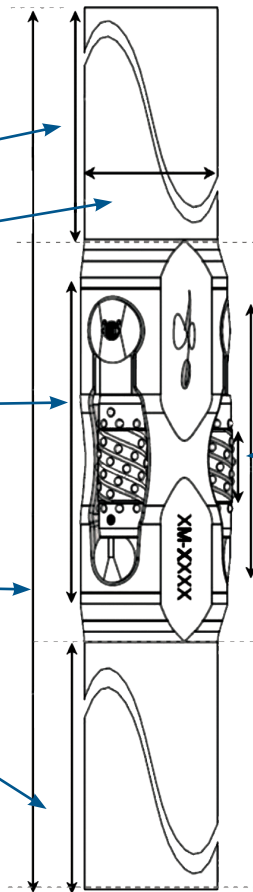
* Typical connection 6^{5/8}" Reg
 confirm for specific tool

Boxed Dims.: 450 x 490 x 2400 mm

Tool Gauge (in): 12.125

ID (in): 2.81

Upset Diameter (in): 10.83



Drawing not to scale

**Sealed Bearing Cutter:
 XMA-2040**

Length (in): 17.100

Approx. Diameter (in): 3.7

Gauge Length (in): 3.88

Weight-each (lbs): 41.7

Weight per set (lbs): 125.1

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:
 410 x 190 x 515 mm, 141.1 lbs

Serial Numbers

Body: XM- _____
 Cutters: E- _____

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

Body: XMA-2001-BN

Fishing Neck Length (in): 24

Fishing Neck Diameter (in): 9.50

Upset Length (in): 20.60

Flow-By Area (sq.in): 23.60

* Includes cutters

Overall Length (in): 83.5

Bottom Hole Length (in): 34

Weight (lbs): 1461

Total Dressed Weight (lbs): 1591

Makeup Torque (ft.lbs)*: 74529

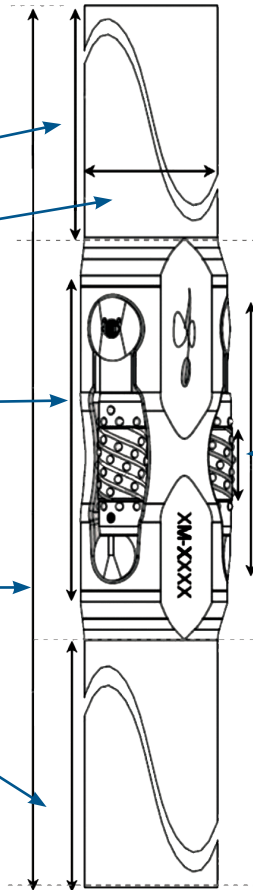
* Typical connection 6^{5/8}" Reg
 confirm for specific tool

Boxed Dims.: 450 x 490 x 2400 mm

Tool Gauge (in): 12.25

ID (in): 2.81

Upset Diameter (in): 10.83



Drawing not to scale

**Sealed Bearing Cutter:
 XMA-2050**

Length (in): 17.100

Approx. Diameter (in): 3.8

Gauge Length (in): 3.88

Weight-each (lbs): 43.4

Weight per set (lbs): 130.2

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:
 410 x 190 x 515 mm, 146.2 lbs

Serial Numbers

Body: XM- _____
 Cutters: E- _____

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