

Body: XMA-2201

Fishing Neck Length (in): 26.375

Fishing Neck Diameter (in): 9.75

Upset Length (in): 20.60

Flow-By Area (sq.in): 44.64

* Includes cutters

Overall Length (in): 90

Bottom Hole Length (in): 36.375

Weight (lbs): 1332

Total Dressed Weight (lbs): 1453

Makeup Torque (ft.lbs)*: 74529

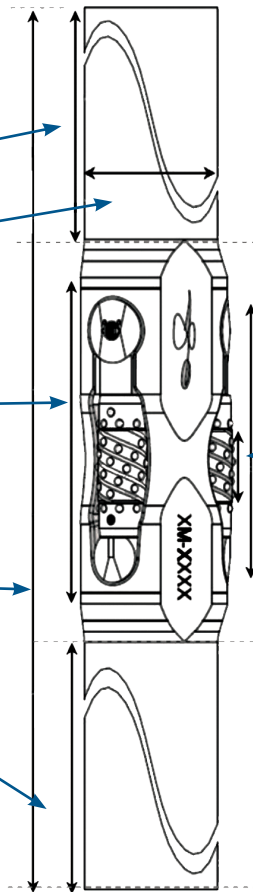
* Typical connection 6^{5/8}" Reg
 confirm for specific tool

Boxed Dims.: 570 x 600 x 2800 mm

Tool Gauge (in): 14.5

ID (in): 3.15

Upset Diameter (in): 13.33



**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 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

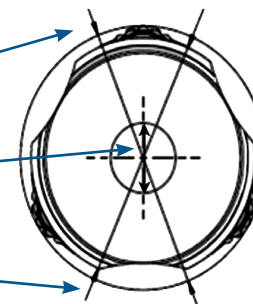
Cutter Boxed Dimensions:
 410 x 190 x 515 mm, 137.2 lbs

Serial Numbers

Body: XM- _____

Cutters: E- _____

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



Drawing not to scale

Body: XMA-2201

Fishing Neck Length (in): 26.375

Fishing Neck Diameter (in): 9.75

Upset Length (in): 20.60

Flow-By Area (sq.in): 46.84

* Includes cutters

Overall Length (in): 90

Bottom Hole Length (in): 36.375

Weight (lbs): 1332

Total Dressed Weight (lbs): 1457

Makeup Torque (ft.lbs)*: 74529

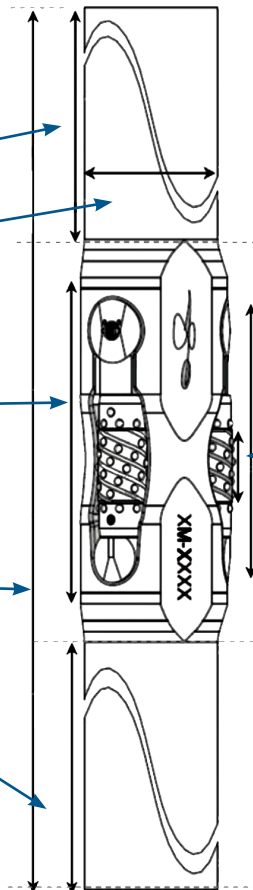
* Typical connection 6^{5/8}" Reg
 confirm for specific tool

Boxed Dims.: 570 x 600 x 2800 mm

Tool Gauge (in): 14.625

ID (in): 3.15

Upset Diameter (in): 13.33



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): 121.2

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:
 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-2201

Fishing Neck Length (in): 26.375

Fishing Neck Diameter (in): 9.75

Upset Length (in): 20.60

Flow-By Area (sq.in): 49.1

* Includes cutters

Overall Length (in): 90

Bottom Hole Length (in): 36.375

Weight (lbs): 1332

Total Dressed Weight (lbs): 1462

Makeup Torque (ft.lbs)*: 74529

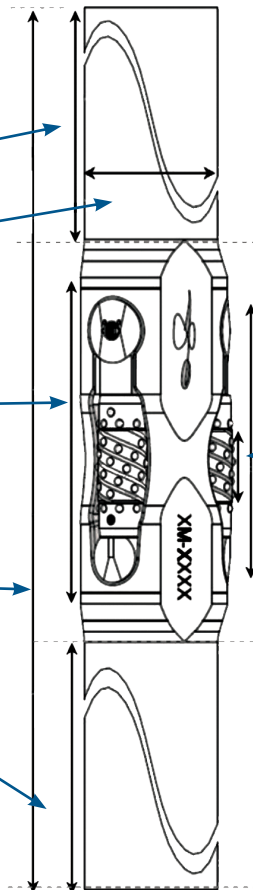
* Typical connection 6^{5/8}" Reg
 confirm for specific tool

Boxed Dims.: 570 x 600 x 2800 mm

Tool Gauge (in): 14.75

ID (in): 3.15

Upset Diameter (in): 13.33



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 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:
 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.