

Body: XMA-0801

Fishing Neck Length (in): 30

Fishing Neck Diameter (in): 4.75

Upset Length (in): 11.25

Flow-By Area (sq.in): 4.59

* Includes cutters

Overall Length (in): 67

Bottom Hole Length (in): 24

Weight (lbs): 303

Total Dressed Weight (lbs): 322

Makeup Torque (ft.lbs)*: 9986

* Typical connection NC-38
 confirm for specific tool

Sealed Bearing Cutter: XMA-1050

Length (in): 9.250

Approx. Diameter (in): 2.0

Gauge Length (in): 2.44

Weight-each (lbs): 6.4

Weight per set (lbs): 19.2

Optimal Performance** up to 1700
 string krevs or 236 hrs @ 120 RPM

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

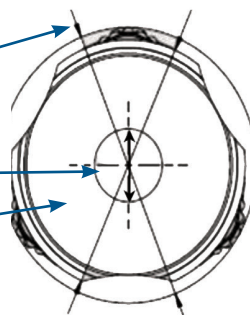
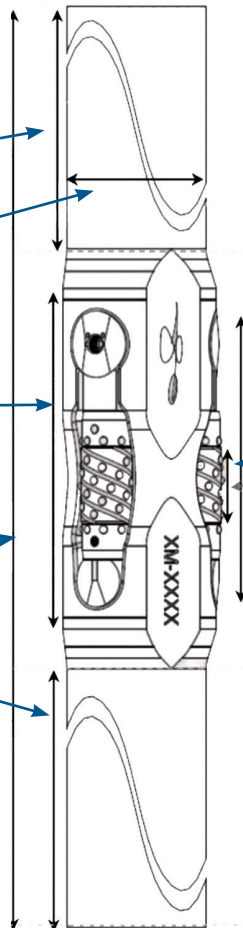
Cutter Boxed Dimensions:
 275 x 130 x 310 mm, 22.0 lbs

Boxed Dims.: 255 x 295 x 1820 mm

Tool Gauge (in): 5.609375

ID (in): 1.00

Upset Diameter (in): 4.90



Drawing not to scale

Serial Numbers

Body: XM-_____

Cutters: E-_____

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

Body: XMA-0876

Fishing Neck Length (in): 30

Fishing Neck Diameter (in): 4.75

Upset Length (in): 11.25

Flow-By Area (sq.in): 5.37

* Includes cutters

Overall Length (in): 67

Bottom Hole Length (in): 24

Weight (lbs): 300

Total Dressed Weight (lbs): 319

Makeup Torque (ft.lbs)*: 9986

* Typical connection NC-38
 confirm for specific tool

Sealed Bearing Cutter: XMA-1050

Length (in): 9.250

Approx. Diameter (in): 2.0

Gauge Length (in): 2.44

Weight-each (lbs): 6.4

Weight per set (lbs): 19.2

Optimal Performance** up to 1600
 string krevs or 222 hrs @ 120 RPM

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

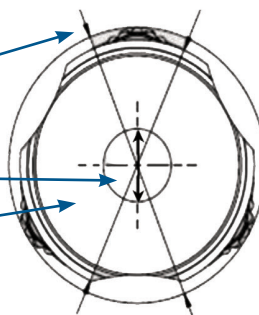
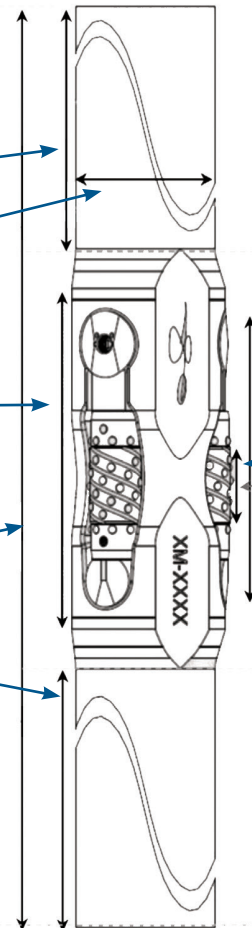
Cutter Boxed Dimensions:
 275 x 130 x 310 mm, 22.0 lbs

Boxed Dims.: 255 x 295 x 1820 mm

Tool Gauge (in): 5.859375

ID (in): 1.19

Upset Diameter (in): 5.10



Drawing not to scale

Serial Numbers

Body: XM-_____

Cutters: E-_____

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

Body: XMA-0881

Fishing Neck Length (in): 30

Fishing Neck Diameter (in): 4.75

Upset Length (in): 11.25

Flow-By Area (sq.in): 4.66

* Includes cutters

Overall Length (in): 67

Bottom Hole Length (in): 24

Weight (lbs): 288

Total Dressed Weight (lbs): 306

Makeup Torque (ft.lbs)*: 9986

* Typical connection NC-38
 confirm for specific tool

Sealed Bearing Cutter: XMA-1040

Length (in): 9.250

Approx. Diameter (in): 1.9

Gauge Length (in): 2.44

Weight-each (lbs): 5.9

Weight per set (lbs): 17.7

Optimal Performance** up to 1500
 string krevs or 208 hrs @ 120 RPM

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

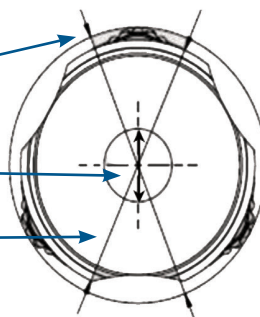
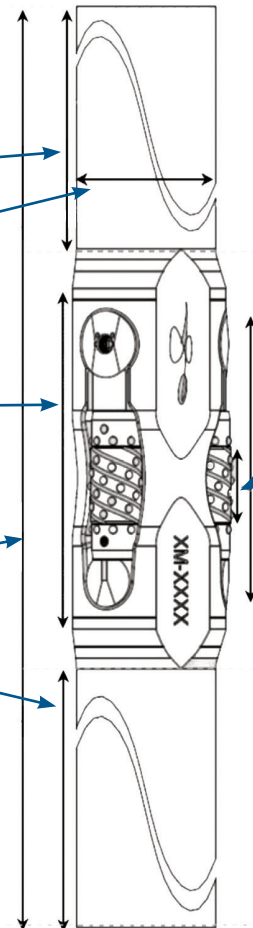
Cutter Boxed Dimensions:
 275 x 130 x 310 mm, 20.5 lbs

Boxed Dims.: 255 x 295 x 1820 mm

Tool Gauge (in): 5.859375

ID (in): 1.19

Upset Diameter (in): 5.10



Drawing not to scale

Serial Numbers

Body: XM-_____

Cutters: E-_____

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