

Body: XMA-1501

Fishing Neck Length (in): 24

Fishing Neck Diameter (in): 6.75

Upset Length (in): 15.38

Flow-By Area (sq.in): 9.67

* Includes cutters

Overall Length (in): 74.5

Bottom Hole Length (in): 32

Weight (lbs): 644

Total Dressed Weight (lbs): 692

Makeup Torque (ft.lbs)*: 26675

* Typical connection NC-50
 confirm for specific tool

Boxed Dims.: 360 x 410 x 2080 mm

Tool Gauge (in): 8.375

ID (in): 2.25

Upset Diameter (in): 7

Sealed Bearing Cutter: XMA-1540

Length (in): 13.375

Approx. Diameter (in): 2.6

Gauge Length (in): 2.75

Weight-each (lbs): 16.1

Weight per set (lbs): 48.3

Optimal Performance** up to 1400
 string krevs or 194 hrs @ 120 RPM

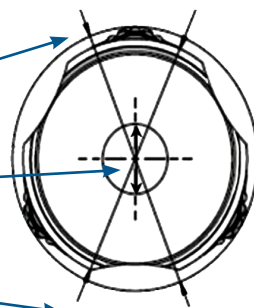
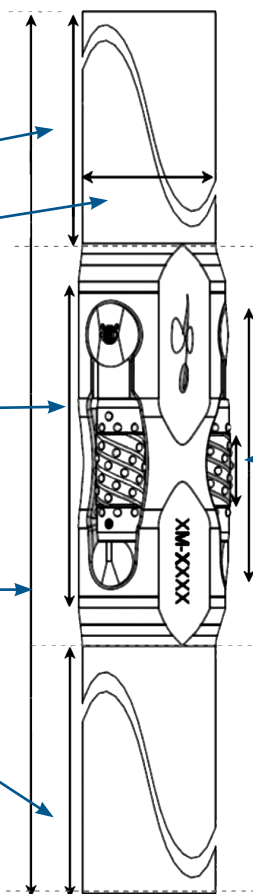
** Sealed Bearing will continue to operate beyond
 optimal performance - Reservoir Group does not
 advocate tripping specifically to change out cutters

Cutter Boxed Dimensions:
 340 x 140 x 410 mm, 58.3 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-1501

Fishing Neck Length (in): 24

Fishing Neck Diameter (in): 6.75

Upset Length (in): 15.38

Flow-By Area (sq.in): 9.67

* Includes cutters

Overall Length (in): 74.5

Bottom Hole Length (in): 32

Weight (lbs): 644

Total Dressed Weight (lbs): 692

Makeup Torque (ft.lbs)*: 28021

* Typical connection NC-46
 confirm for specific tool

Boxed Dims.: 360 x 410 x 2080 mm

Tool Gauge (in): 8.375

ID (in): 2.25

Upset Diameter (in): 7.75

Sealed Bearing Cutter: XMA-1540

Length (in): 13.375

Approx. Diameter (in): 2.6

Gauge Length (in): 2.75

Weight-each (lbs): 16.1

Weight per set (lbs): 48.3

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

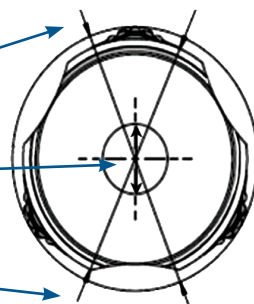
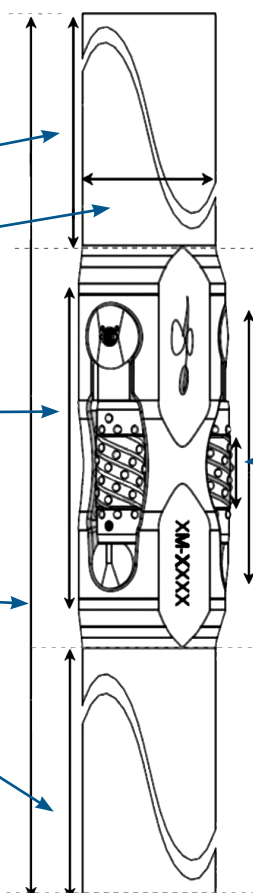
Cutter Boxed Dimensions:
 340 x 140 x 410 mm, 58.3 lbs

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-1501

Fishing Neck Length (in): 24

Fishing Neck Diameter (in): 6.75

Upset Length (in): 15.38

Flow-By Area (sq.in): 10.88

* Includes cutters

Overall Length (in): 74.5

Bottom Hole Length (in): 32

Weight (lbs): 644

Total Dressed Weight (lbs): 692

Makeup Torque (ft.lbs)*: 26675

* Typical connection NC-50
confirm for specific tool

Boxed Dims.: 360 x 410 x 2080 mm

Tool Gauge (in): 8.5

ID (in): 2.25

Upset Diameter (in): 7.75

Sealed Bearing Cutter: XMA-1550

Length (in): 13.375

Approx. Diameter (in): 2.8

Gauge Length (in): 2.75

Weight-each (lbs): 17.0

Weight per set (lbs): 51.0

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

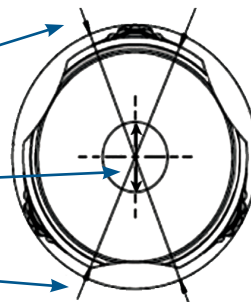
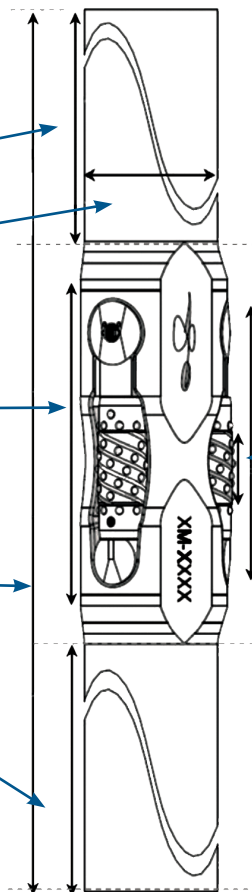
Cutter Boxed Dimensions:
340 x 140 x 410 mm, 61.0 lbs

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-1501

Fishing Neck Length (in): 24

Fishing Neck Diameter (in): 6.75

Upset Length (in): 15.38

Flow-By Area (sq.in): 10.88

* Includes cutters

Overall Length (in): 74.5

Bottom Hole Length (in): 32

Weight (lbs): 644

Total Dressed Weight (lbs): 695

Makeup Torque (ft.lbs)*: 28201

* Typical connection NC-46
confirm for specific tool

Boxed Dims.: 360 x 410 x 2080 mm

Tool Gauge (in): 8.5

ID (in): 2.25

Upset Diameter (in): 7.75

Sealed Bearing Cutter: XMA-1550

Length (in): 13.375

Approx. Diameter (in): 2.8

Gauge Length (in): 2.75

Weight-each (lbs): 17.0

Weight per set (lbs): 51.0

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

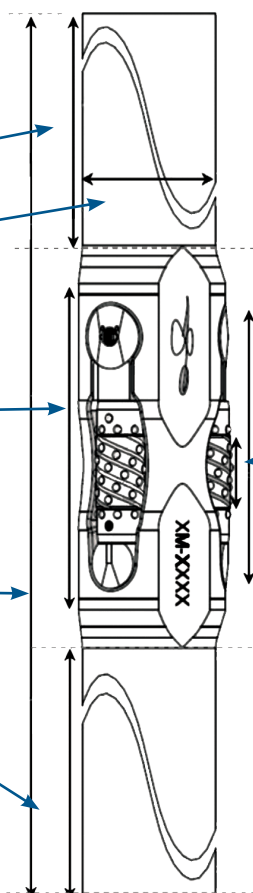
Cutter Boxed Dimensions:
340 x 140 x 410 mm, 61.0 lbs

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-1501

Fishing Neck Length (in): 24

Fishing Neck Diameter (in): 6.75

Upset Length (in): 15.38

Flow-By Area (sq.in): 12.23

* Includes cutters

Overall Length (in): 74.5

Bottom Hole Length (in): 32

Weight (lbs): 644

Total Dressed Weight (lbs): 693s

Makeup Torque (ft.lbs)*: 26675

* Typical connection NC-50
 confirm for specific tool

Boxed Dims.: 360 x 410 x 2080 mm

Tool Gauge (in): 8.625

ID (in): 2.25

Upset Diameter (in): 7.75

Sealed Bearing Cutter: XMA-1555

Length (in): 13.375

Approx. Diameter (in): 2.6

Gauge Length (in): 2.75

Weight-each (lbs): 16.3

Weight per set (lbs): 48.9

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

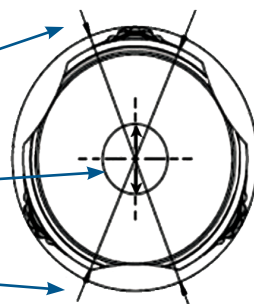
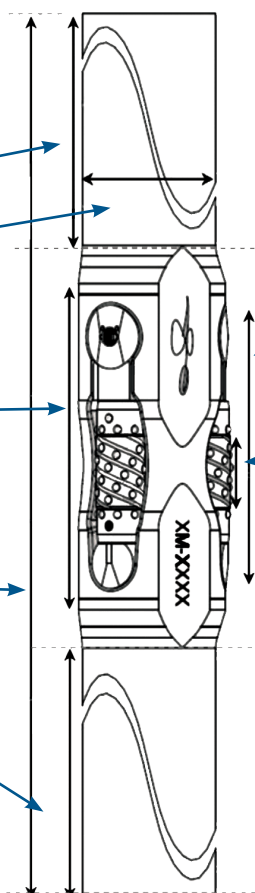
Cutter Boxed Dimensions:
 340 x 140 x 410 mm, 58.9 lbs

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-1501

Fishing Neck Length (in): 24

Fishing Neck Diameter (in): 6.75

Upset Length (in): 15.38

Flow-By Area (sq.in): 12.23

* Includes cutters

Overall Length (in): 74.5

Bottom Hole Length (in): 32

Weight (lbs): 644

Total Dressed Weight (lbs): 693

Makeup Torque (ft.lbs)*: 28021

* Typical connection NC-46
confirm for specific tool

Boxed Dims.: 360 x 410 x 2080 mm

Tool Gauge (in): 8.625

ID (in): 2.25

Upset Diameter (in): 7.75

Sealed Bearing Cutter: XMA-1555

Length (in): 13.375

Approx. Diameter (in): 2.6

Gauge Length (in): 2.75

Weight-each (lbs): 16.3

Weight per set (lbs): 48.9

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

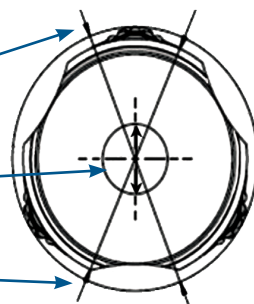
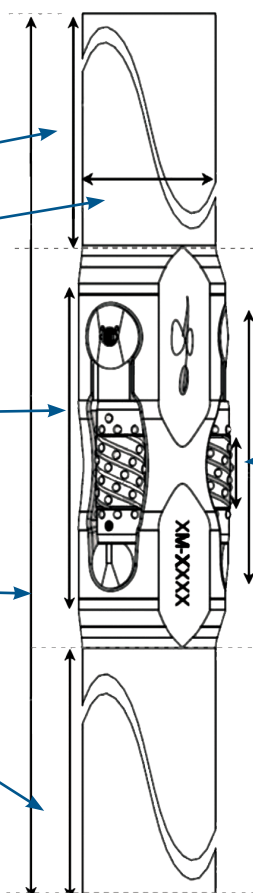
Cutter Boxed Dimensions:
340 x 140 x 410 mm, 58.9 lbs

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-1501

Fishing Neck Length (in): 24

Fishing Neck Diameter (in): 6.75

Upset Length (in): 15.38

Flow-By Area (sq.in): 13.41

* Includes cutters

Overall Length (in): 74.5

Bottom Hole Length (in): 32

Weight (lbs): 644

Total Dressed Weight (lbs): 696

Makeup Torque (ft.lbs)*: 26675

* Typical connection NC-50
 confirm for specific tool

Boxed Dims.: 360 x 410 x 2080 mm

Tool Gauge (in): 8.75

ID (in): 2.25

Upset Diameter (in): 7.75

Sealed Bearing Cutter: XMA-1560

Length (in): 13.375

Approx. Diameter (in): 2.8

Gauge Length (in): 2.75

Weight-each (lbs): 17.3

Weight per set (lbs): 51.9

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

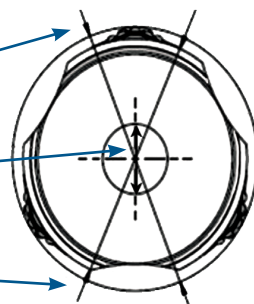
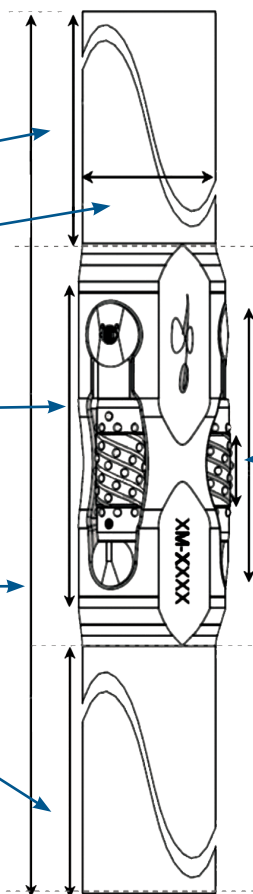
Cutter Boxed Dimensions:
 340 x 140 x 410 mm, 61.9 lbs

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-1501

Fishing Neck Length (in): 24

Fishing Neck Diameter (in): 6.75

Upset Length (in): 15.38

Flow-By Area (sq.in): 13.41

* Includes cutters

Overall Length (in): 74.5

Bottom Hole Length (in): 32

Weight (lbs): 644

Total Dressed Weight (lbs): 696

Makeup Torque (ft.lbs)*: 28021

* Typical connection NC-46
 confirm for specific tool

Boxed Dims.: 360 x 410 x 2080 mm

Tool Gauge (in): 8.75

ID (in): 2.25

Upset Diameter (in): 7.75

Sealed Bearing Cutter: XMA-1560

Length (in): 13.375

Approx. Diameter (in): 2.8

Gauge Length (in): 2.75

Weight-each (lbs): 17.3

Weight per set (lbs): 51.9

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

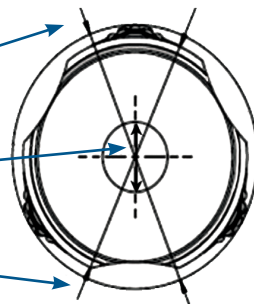
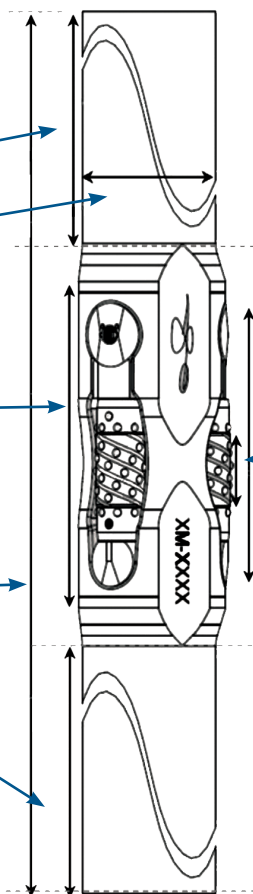
Cutter Boxed Dimensions:
 340 x 140 x 410 mm, 61.9 lbs

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-1566

Fishing Neck Length (in): 24

Fishing Neck Diameter (in): 6.50

Upset Length (in): 15.38

Flow-By Area (sq.in): 10.23

* Includes cutters

Overall Length (in): 77

Bottom Hole Length (in): 32

Weight (lbs): 650

Total Dressed Weight (lbs): 698

Makeup Torque (ft.lbs)*: 26675

* Typical connection NC-50
 confirm for specific tool

Boxed Dims.: 360 x 410 x 2080 mm

Tool Gauge (in): 8.875

ID (in): 2.25

Upset Diameter (in): 8.25

Sealed Bearing Cutter: XMA-1540

Length (in): 13.375

Approx. Diameter (in): 2.6

Gauge Length (in): 2.75

Weight-each (lbs): 16.1

Weight per set (lbs): 48.3

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

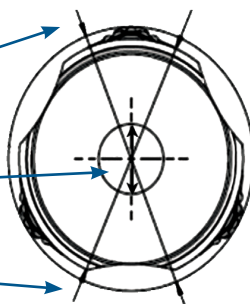
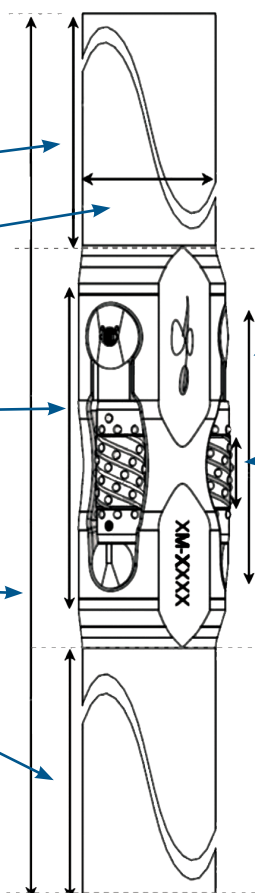
Cutter Boxed Dimensions:
 340 x 140 x 410 mm, 58.3 lbs

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-1566

Fishing Neck Length (in): 24

Fishing Neck Diameter (in): 6.50

Upset Length (in): 15.38

Flow-By Area (sq.in): 10.23

* Includes cutters

Overall Length (in): 77

Bottom Hole Length (in): 32

Weight (lbs): 650

Total Dressed Weight (lbs): 698

Makeup Torque (ft.lbs)*: 28021

* Typical connection NC-46
confirm for specific tool

Boxed Dims.: 360 x 410 x 2080 mm

Tool Gauge (in): 8.875

ID (in): 2.25

Upset Diameter (in): 8.25

**Sealed Bearing Cutter:
XMA-1540**

Length (in): 13.375

Approx. Diameter (in): 2.6

Gauge Length (in): 2.75

Weight-each (lbs): 16.1

Weight per set (lbs): 48.3

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

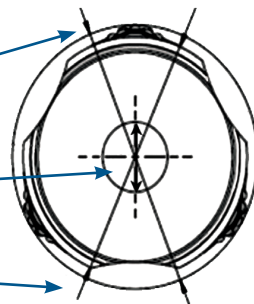
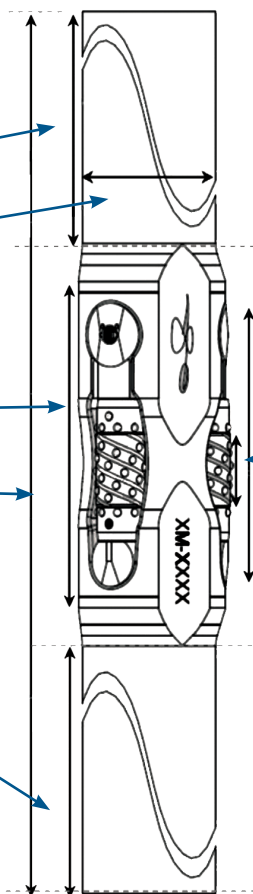
Cutter Boxed Dimensions:
340 x 140 x 410 mm, 58.3 lbs

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-1566

Fishing Neck Length (in): 24

Fishing Neck Diameter (in): 6.50

Upset Length (in): 15.38

Flow-By Area (sq.in): 11.55

* Includes cutters

Overall Length (in): 77

Bottom Hole Length (in): 32

Weight (lbs): 650

Total Dressed Weight (lbs): 701

Makeup Torque (ft.lbs)*: 26675

* Typical connection NC-50
confirm for specific tool

Boxed Dims.: 360 x 410 x 2080 mm

Tool Gauge (in): 9

ID (in): 2.25

Upset Diameter (in): 8.25

Sealed Bearing Cutter: XMA-1550

Length (in): 13.375

Approx. Diameter (in): 2.8

Gauge Length (in): 2.75

Weight-each (lbs): 17.0

Weight per set (lbs): 51.0

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

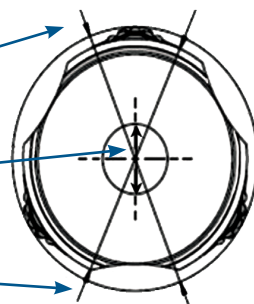
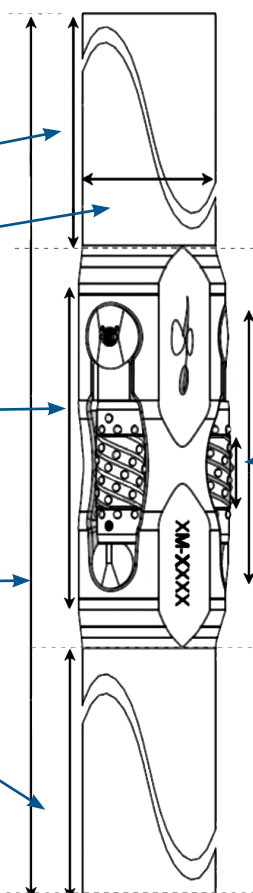
Cutter Boxed Dimensions:
340 x 140 x 410 mm, 61.0 lbs

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-1566

Fishing Neck Length (in): 24

Fishing Neck Diameter (in): 6.50

Upset Length (in): 15.38

Flow-By Area (sq.in): 11.55

* Includes cutters

Overall Length (in): 77

Bottom Hole Length (in): 32

Weight (lbs): 650

Total Dressed Weight (lbs): 701

Makeup Torque (ft.lbs)*: 28021

* Typical connection NC-46
confirm for specific tool

Boxed Dims.: 360 x 410 x 2080 mm

Tool Gauge (in): 9

ID (in): 2.25

Upset Diameter (in): 8.25

Sealed Bearing Cutter: XMA-1550

Length (in): 13.375

Approx. Diameter (in): 2.8

Gauge Length (in): 2.75

Weight-each (lbs): 17.0

Weight per set (lbs): 51.0

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

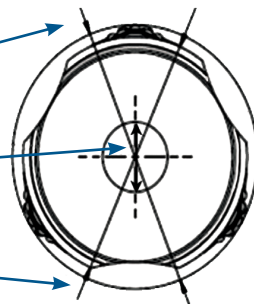
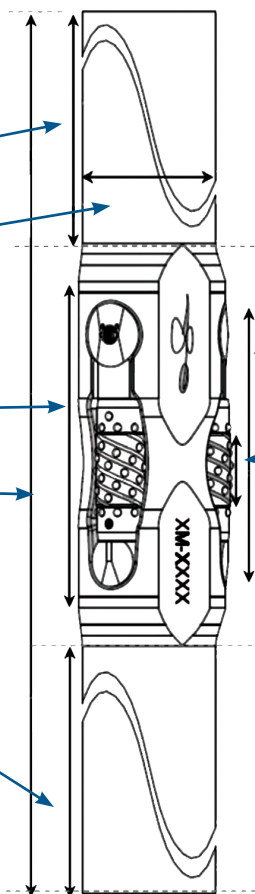
Cutter Boxed Dimensions:
340 x 140 x 410 mm, 61.0 lbs

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-1566

Fishing Neck Length (in): 24

Fishing Neck Diameter (in): 6.50

Upset Length (in): 15.38

Flow-By Area (sq.in): 12.99

* Includes cutters

Overall Length (in): 77

Bottom Hole Length (in): 32

Weight (lbs): 650

Total Dressed Weight (lbs): 699

Makeup Torque (ft.lbs)*: 26675

* Typical connection NC-50
confirm for specific tool

Boxed Dims.: 360 x 410 x 2080 mm

Tool Gauge (in): 9.125

ID (in): 2.25

Upset Diameter (in): 8.25

Sealed Bearing Cutter: XMA-1555

Length (in): 13.375

Approx. Diameter (in): 2.6

Gauge Length (in): 2.75

Weight-each (lbs): 16.3

Weight per set (lbs): 48.9

Optimal Performance** up to 1300
string krevs or 181 hrs @ 120 RPM

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

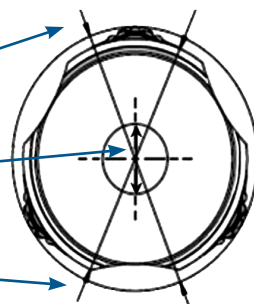
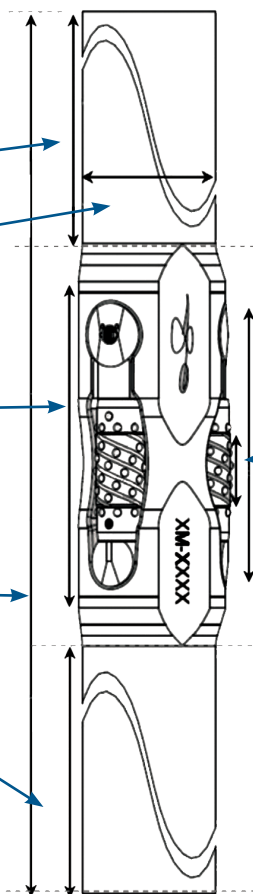
Cutter Boxed Dimensions:
340 x 140 x 410 mm, 58.9 lbs

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-1566

Fishing Neck Length (in): 24

Fishing Neck Diameter (in): 6.50

Upset Length (in): 15.38

Flow-By Area (sq.in): 16.50

* Includes cutters

Overall Length (in): 77

Bottom Hole Length (in): 32

Weight (lbs): 650

Total Dressed Weight (lbs): 712

Makeup Torque (ft.lbs)*: 28021

* Typical connection NC-46
 confirm for specific tool

Boxed Dims.: 360 x 410 x 2080 mm

Tool Gauge (in): 9.5

ID (in): 2.25

Upset Diameter (in): 8.25

Sealed Bearing Cutter: XMA-1540

Length (in): 13.375

Approx. Diameter (in): 3.3

Gauge Length (in): 2.5

Weight-each (lbs): 20.8

Weight per set (lbs): 62.4

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

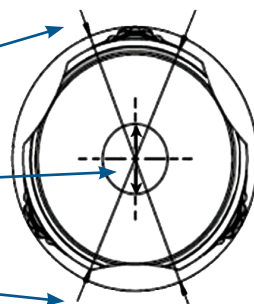
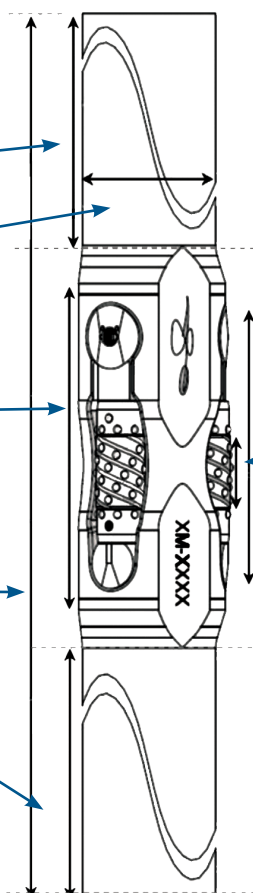
Cutter Boxed Dimensions:
 340 x 140 x 410 mm, 58.9 lbs

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-1566

Fishing Neck Length (in): 24

Fishing Neck Diameter (in): 6.50

Upset Length (in): 15.38

Flow-By Area (sq.in): 14.29

* Includes cutters

Overall Length (in): 77

Bottom Hole Length (in): 32

Weight (lbs): 650

Total Dressed Weight (lbs): 702

Makeup Torque (ft.lbs)*: 28021

* Typical connection NC-46
 confirm for specific tool

Boxed Dims.: 360 x 410 x 2080 mm

Tool Gauge (in): 9.25

ID (in): 2.25

Upset Diameter (in): 8.25

Sealed Bearing Cutter: XMA-1555

Length (in): 13.375

Approx. Diameter (in): 2.8

Gauge Length (in): 2.75

Weight-each (lbs): 17.3

Weight per set (lbs): 51.9

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

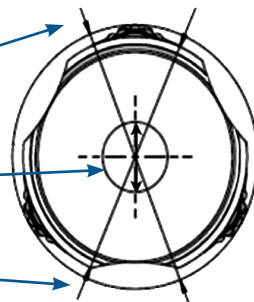
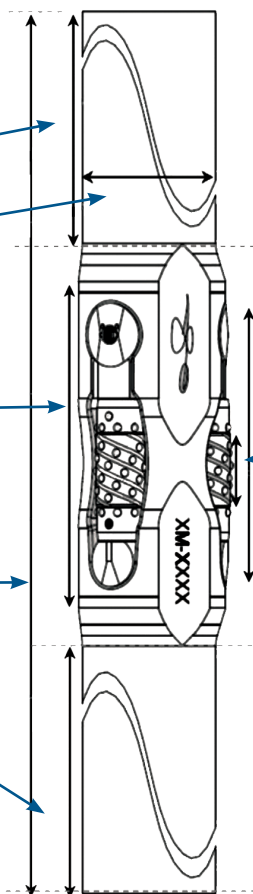
Cutter Boxed Dimensions:
 340 x 140 x 410 mm, 61.9 lbs

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-1566

Fishing Neck Length (in): 24

Fishing Neck Diameter (in): 6.50

Upset Length (in): 15.38

Flow-By Area (sq.in): 14.29

* Includes cutters

Overall Length (in): 77

Bottom Hole Length (in): 32

Weight (lbs): 650

Total Dressed Weight (lbs): 702

Makeup Torque (ft.lbs)*: 26675

* Typical connection NC-50
confirm for specific tool

Boxed Dims.: 360 x 410 x 2080 mm

Tool Gauge (in): 9.25

ID (in): 2.25

Upset Diameter (in): 8.25

Sealed Bearing Cutter: XMA-1550

Length (in): 13.375

Approx. Diameter (in): 2.8

Gauge Length (in): 2.75

Weight-each (lbs): 17.3

Weight per set (lbs): 51.9

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

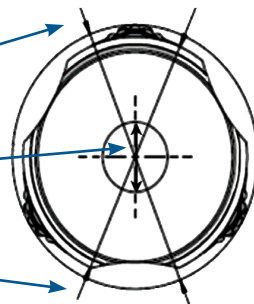
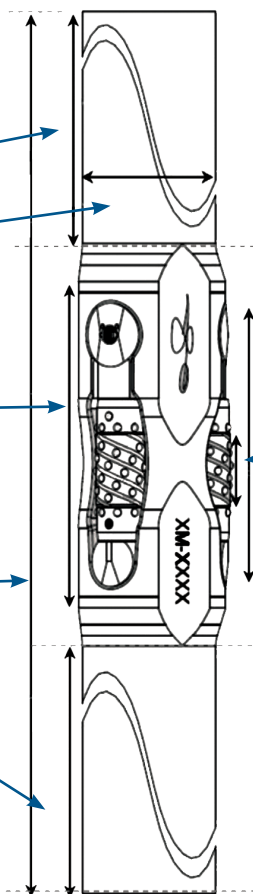
Cutter Boxed Dimensions:
340 x 140 x 410 mm, 61.9 lbs

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-1566

Fishing Neck Length (in): 24

Fishing Neck Diameter (in): 6.50

Upset Length (in): 15.38

Flow-By Area (sq.in): 16.50

* Includes cutters

Overall Length (in): 77

Bottom Hole Length (in): 32

Weight (lbs): 650

Total Dressed Weight (lbs): 712

Makeup Torque (ft.lbs)*: 28021

* Typical connection NC-46
 confirm for specific tool

Boxed Dims.: 360 x 410 x 2080 mm

Tool Gauge (in): 9.5

ID (in): 2.25

Upset Diameter (in): 8.25

Sealed Bearing Cutter: XMA-1590

Length (in): 13.375

Approx. Diameter (in): 3.3

Gauge Length (in): 2.50

Weight-each (lbs): 20.8

Weight per set (lbs): 62.4

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

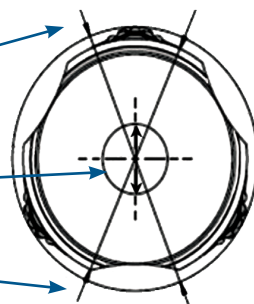
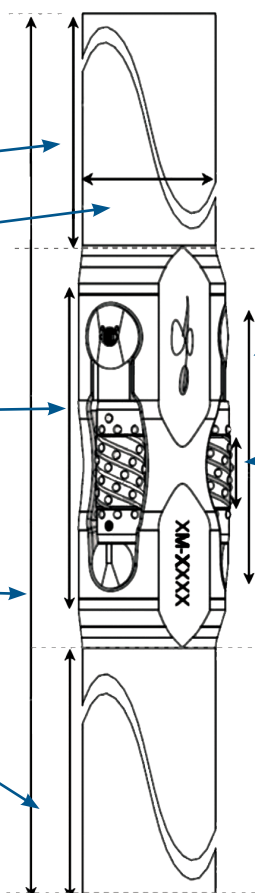
Cutter Boxed Dimensions:
 340 x 140 x 410 mm, 74.4 lbs

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-1566

Fishing Neck Length (in): 24

Fishing Neck Diameter (in): 6.50

Upset Length (in): 15.38

Flow-By Area (sq.in): 16.50

* Includes cutters

Overall Length (in): 77

Bottom Hole Length (in): 32

Weight (lbs): 650

Total Dressed Weight (lbs): 712

Makeup Torque (ft.lbs)*: 26675

* Typical connection NC-50
 confirm for specific tool

Boxed Dims.: 360 x 410 x 2080 mm

Tool Gauge (in): 9.5

ID (in): 2.25

Upset Diameter (in): 8.25

Sealed Bearing Cutter: XMA-1590

Length (in): 13.375

Approx. Diameter (in): 3.3

Gauge Length (in): 2.50

Weight-each (lbs): 20.8

Weight per set (lbs): 62.4

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

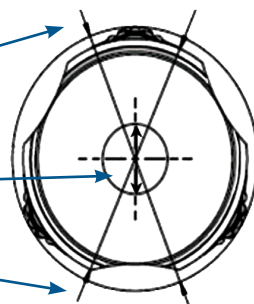
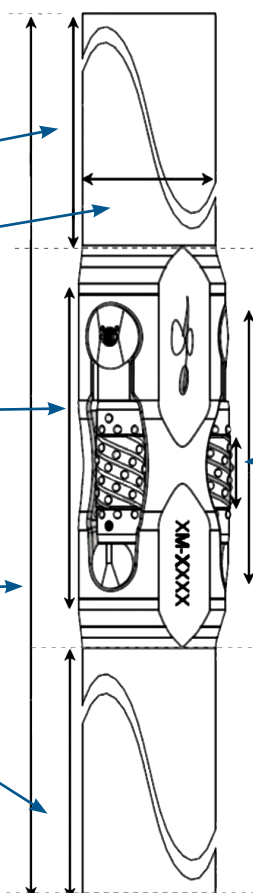
Cutter Boxed Dimensions:
 340 x 140 x 410 mm, 74.4 lbs

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-1576

Fishing Neck Length (in): 24

Fishing Neck Diameter (in): 8.00

Upset Length (in): 15.38

Flow-By Area (sq.in): 9.21

* Includes cutters

Overall Length (in): 73.5

Bottom Hole Length (in): 32

Weight (lbs): 871

Total Dressed Weight (lbs): 919

Makeup Torque (ft.lbs)*: 46936

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

Boxed Dims.: 360 x 410 x 2080 mm

Tool Gauge (in): 9.5

ID (in): 2.81

Upset Diameter (in): 8.63

Sealed Bearing Cutter: XMA-1540

Length (in): 13.375

Approx. Diameter (in): 2.6

Gauge Length (in): 2.75

Weight-each (lbs): 16.1

Weight per set (lbs): 48.3

Optimal Performance** up to 1300
 string krevs or 181 hrs @ 120 RPM

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

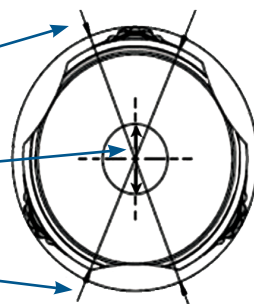
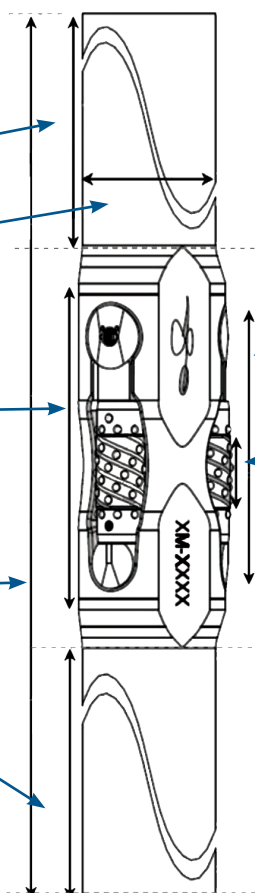
Cutter Boxed Dimensions:
 340 x 140 x 410 mm, 58.3 lbs

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-1576

Fishing Neck Length (in): 24

Fishing Neck Diameter (in): 8.00

Upset Length (in): 15.38

Flow-By Area (sq.in): 10.61

* Includes cutters

Overall Length (in): 73.5

Bottom Hole Length (in): 32

Weight (lbs): 871

Total Dressed Weight (lbs): 922

Makeup Torque (ft.lbs)*: 46936

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

Boxed Dims.: 360 x 410 x 2080 mm

Tool Gauge (in): 9.375

ID (in): 2.81

Upset Diameter (in): 8.63

Sealed Bearing Cutter: XMA-1550

Length (in): 13.375

Approx. Diameter (in): 2.8

Gauge Length (in): 2.75

Weight-each (lbs): 17.0

Weight per set (lbs): 51.0

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

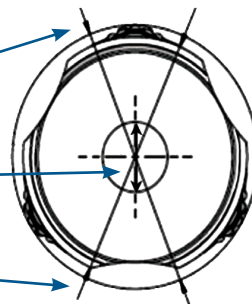
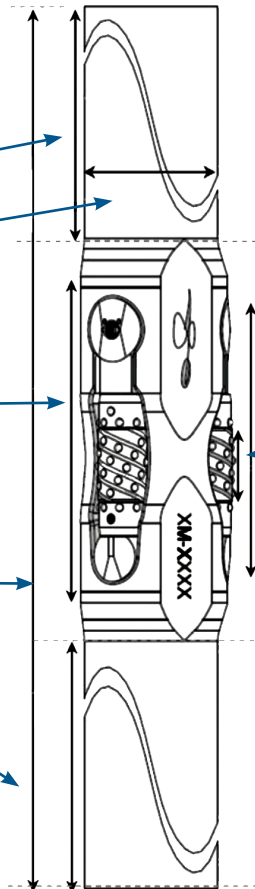
Cutter Boxed Dimensions:
340 x 140 x 410 mm, 61.0 lbs

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-1576

Fishing Neck Length (in): 24

Fishing Neck Diameter (in): 8.00

Upset Length (in): 15.38

Flow-By Area (sq.in): 12.126

* Includes cutters

Overall Length (in): 73.5

Bottom Hole Length (in): 32

Weight (lbs): 871

Total Dressed Weight (lbs): 920

Makeup Torque (ft.lbs)*: 46936

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

Boxed Dims.: 360 x 410 x 2080 mm

Tool Gauge (in): 9.500

ID (in): 2.81

Upset Diameter (in): 8.63

Sealed Bearing Cutter: XMA-1555

Length (in): 13.375

Approx. Diameter (in): 2.625

Gauge Length (in): 2.75

Weight-each (lbs): 16.0

Weight per set (lbs): 49.0

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

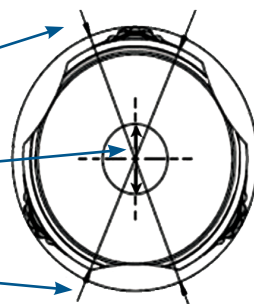
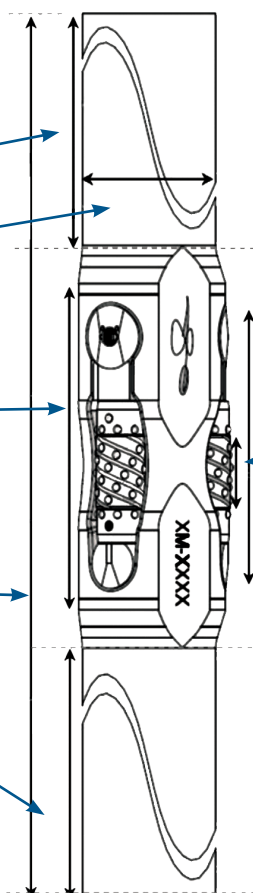
Cutter Boxed Dimensions:
 340 x 140 x 410 mm, 61.0 lbs

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-1576

Fishing Neck Length (in): 24

Fishing Neck Diameter (in): 8.00

Upset Length (in): 15.38

Flow-By Area (sq.in): 13.49

* Includes cutters

Overall Length (in): 73.5

Bottom Hole Length (in): 32

Weight (lbs): 871

Total Dressed Weight (lbs): 923

Makeup Torque (ft.lbs)*: 46936

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

Boxed Dims.: 360 x 410 x 2080 mm

Tool Gauge (in): 9.625

ID (in): 2.81

Upset Diameter (in): 8.63

Sealed Bearing Cutter: XMA-1560

Length (in): 13.375

Approx. Diameter (in): 2.8

Gauge Length (in): 2.75

Weight-each (lbs): 17.3

Weight per set (lbs): 51.9

Optimal Performance** up to 1300
 string krevs or 181 hrs @ 120 RPM

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

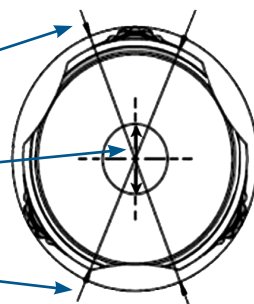
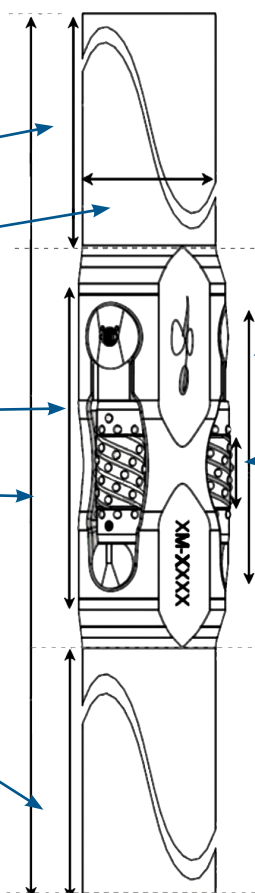
Cutter Boxed Dimensions:
 340 x 140 x 410 mm, 61.9 lbs

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-1576

Fishing Neck Length (in): 24

Fishing Neck Diameter (in): 8.00

Upset Length (in): 15.38

Flow-By Area (sq.in): 15.92

* Includes cutters

Overall Length (in): 73.5

Bottom Hole Length (in): 32

Weight (lbs): 871

Total Dressed Weight (lbs): 933

Makeup Torque (ft.lbs)*: 46936

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

Boxed Dims.: 360 x 410 x 2080 mm

Tool Gauge (in): 9.875

ID (in): 2.81

Upset Diameter (in): 8.63

Sealed Bearing Cutter: XMA-1590

Length (in): 13.375

Approx. Diameter (in): 3.3

Gauge Length (in): 2.50

Weight-each (lbs): 20.8

Weight per set (lbs): 62.4

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

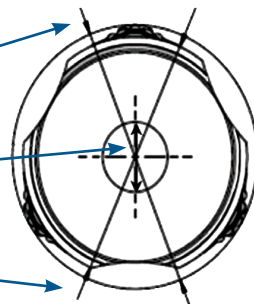
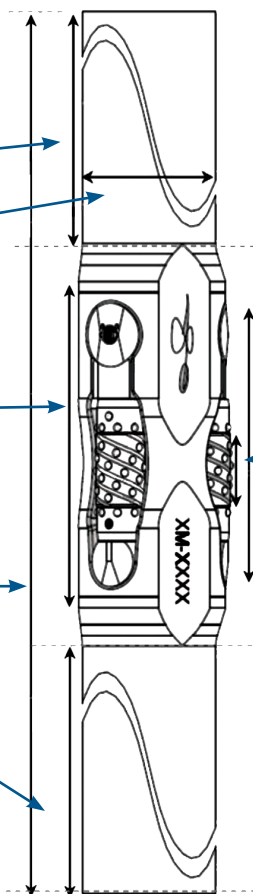
Cutter Boxed Dimensions:
340 x 140 x 410 mm, 74.4 lbs

Serial Numbers

Body: XM-_____

Cutters: E-_____

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



Drawing not to scale