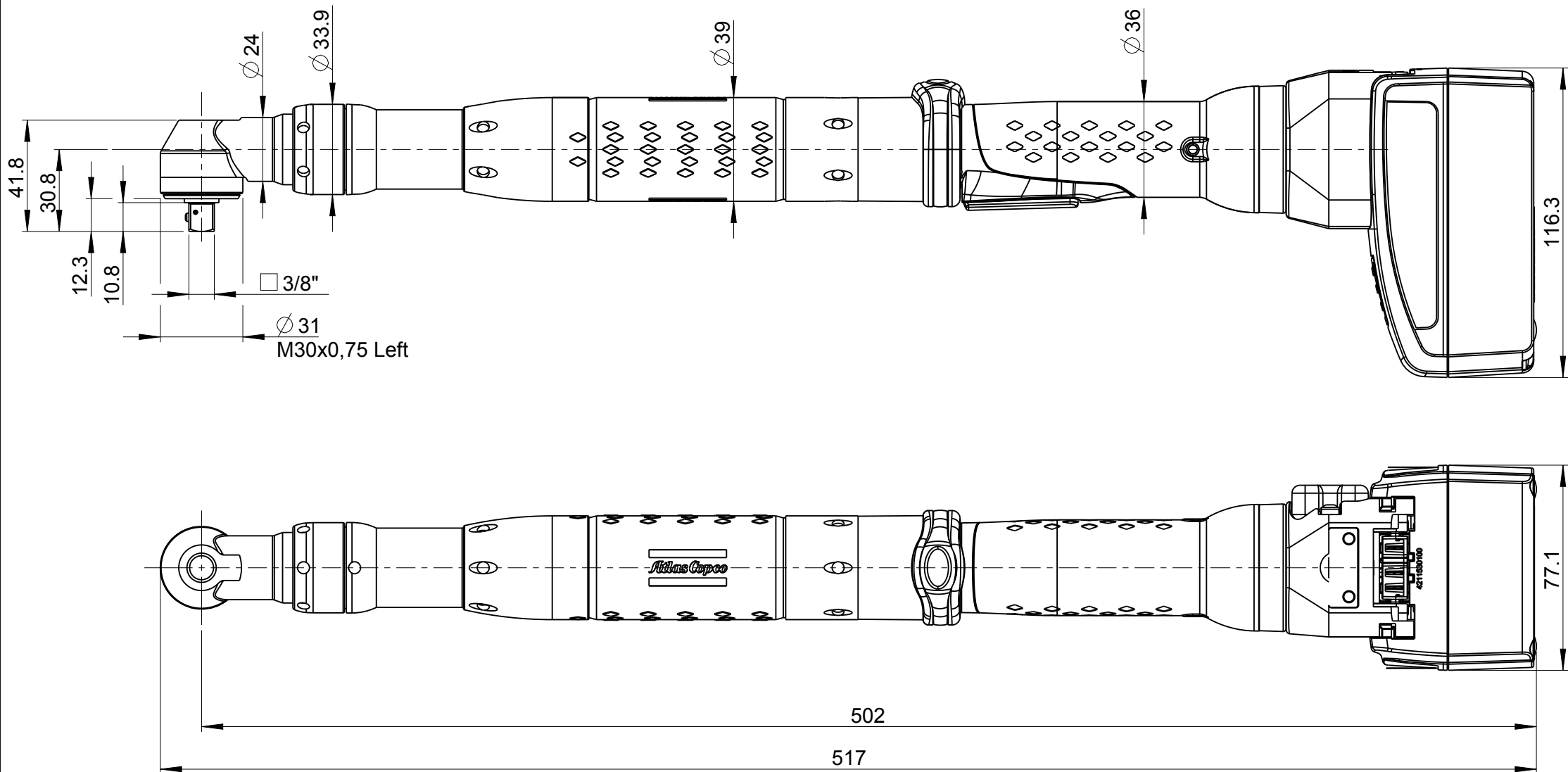
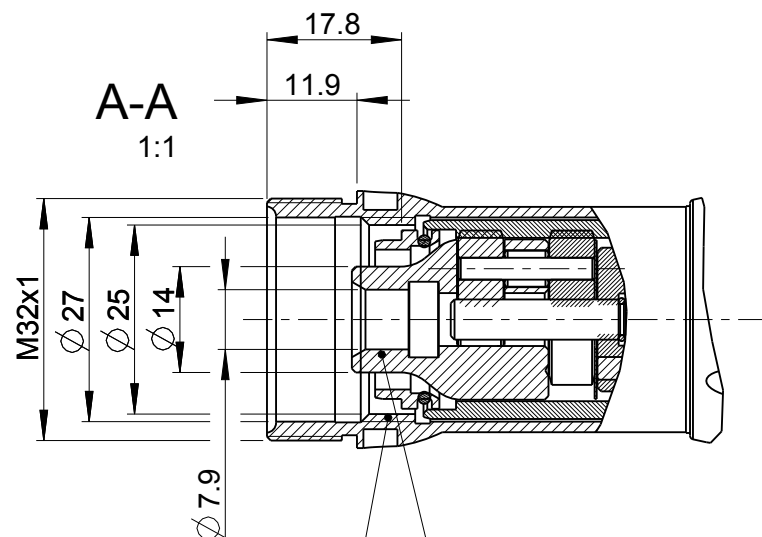
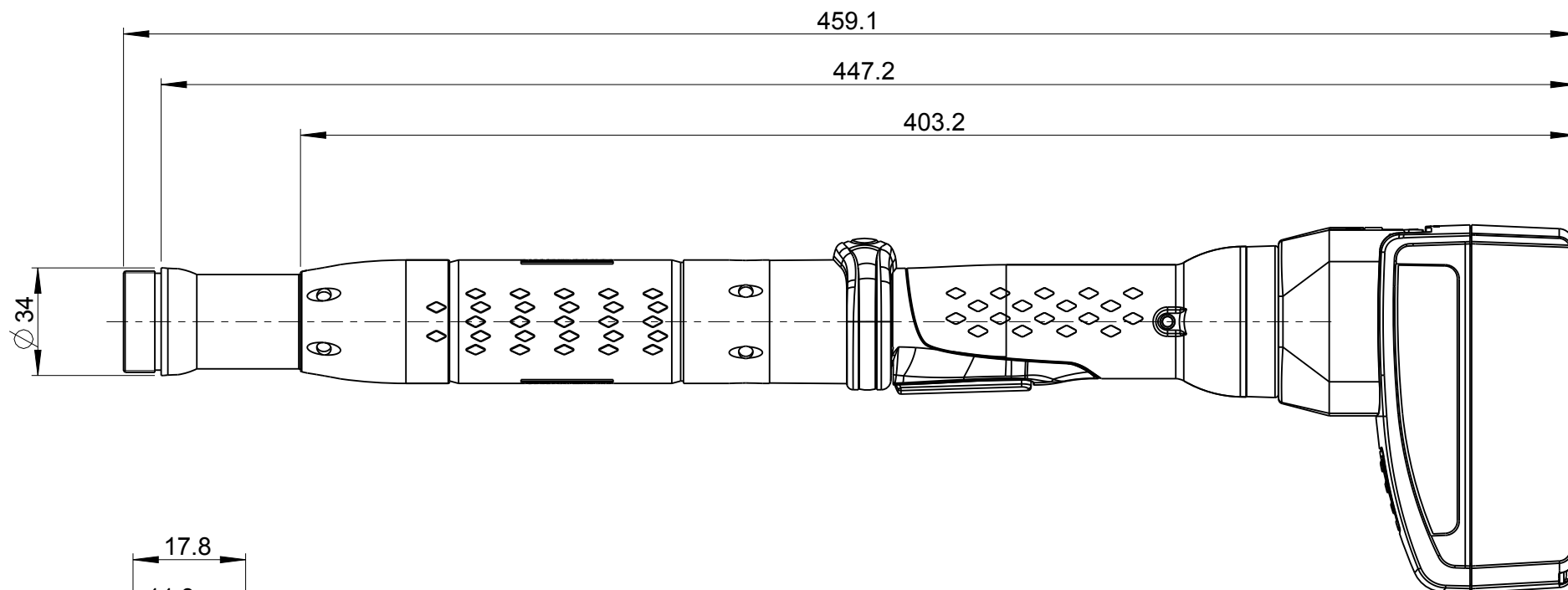




Atlas Copco

Date	Scale	Ordering No.	Model
2015-03-04	1:2	8433 3031 66	ETV SB33-30-10-IRC-B



See Gear Data table

See Serration Data table

GEAR DATA/KUGGDATA

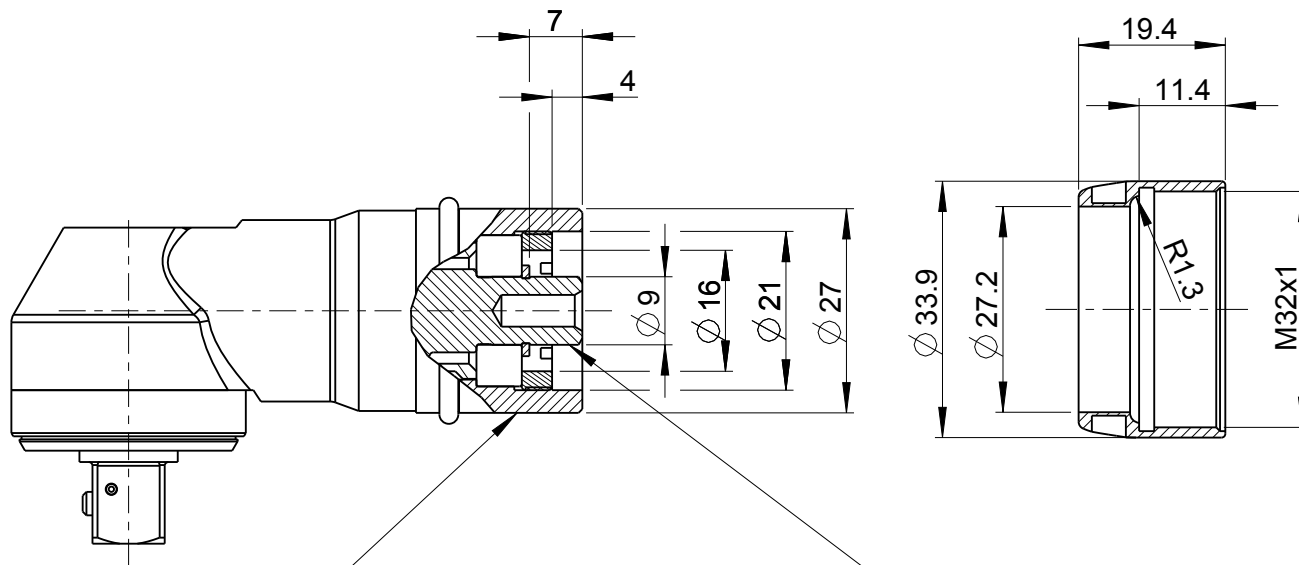
Class: ISO 1328 Klass:	8
Pressure angle Pressvinkel	20°
Basic rack Referensprofil	AC 4902
Module Normalmodul	0.5
Number of teeth Kuggtal	52
Helix angle Snedvinkel	-
Right or left hand teeth Snedriktning	-
Addendum modification coefficient Profilförskjutningsfaktor	0
Reference diameter Delningsdiameter	∅ 26
Chordal tooth thickness Base tangent length over 6 teeth Kordakuggtjocklek kuggvidd över kuggar	8.49 ^{+0.01} _{-0.03}
Measurement between/over rollers Mått mellan/över mätullar	25.150-25.260
Rollers' diameter Mätullarnas diameter	∅ 0.8

SERRATION DATA/BOMDATA

Serration profile and root form Bomprofil och bottenform	SS1834 flat botten
Tolerance Tolerans	-
Guiding Styrning	-
Pressure angle Pressvinkel	-
Pitch -	32/64
Module Modul	-
Serrations Bomantal	11
Pitch diameter Delningsdiameter	8.731
Root diameter Bottendiameter	9.525 H12
Measurement between/over rollers Mått mellan/över mätullar	+0.100 6.599 +0.037
Rollers' diameter Mätullarnas diameter	∅ 1.372 ± 0.001

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Date	Scale	Ordering No.	Model
2015-03-04	1:2	8433 3031 66	ETV SB33-30-10-IRC-B



See Gear Data table

See Serration Data table

GEAR DATA/KUGGDATA			
Class Klass	8		
Pressure angle Pressvinkel	20°		
Basic rack Referensprofil	SMS 296		
Module Normalmodul	0.5		
Number of teeth Kuggtal	52		
Helix angle Snedvinkel	-		
Right or left hand teeth Snedriktning	-		
Addendum modification coefficient Profilförskjutningsfaktor	0		
Reference diameter Delningsdiameter	26		
Chordal tooth thickness Base tangent length over Kordakuggtjocklek kuggvidd över	6 teeth kuggar	8.47	-0.02 -0.05
Measurement between/over rollers Mått mellan/över mätullar	-	+-	--
Motgående det.	-		

SERRATION DATA/BOMDATA	
Serration profile and root form Bomprofil och bottenform	SMS 1835 flat b.
Tolerance Tolerans	-
Guiding Styrning	-
Pressure angle Pressvinkel	30°
Delning Pitch	32/64
Module Modul	-
Serrations Bomantal	11
Pitch diameter Delningsdiameter	8.731
Root diameter Bottendiameter	7.68
Measurement between/over rollers Mått mellan/över mätullar	10.955 -0.011 -0.041
Rollers' diameter Mätullarnas diameter	Ø 1.524±0.001

Atlas Copco

Date	Scale	Ordering No.	Model
2015-03-04	1:1	8433 3031 66	ETV SB33-30-10-IRC-B