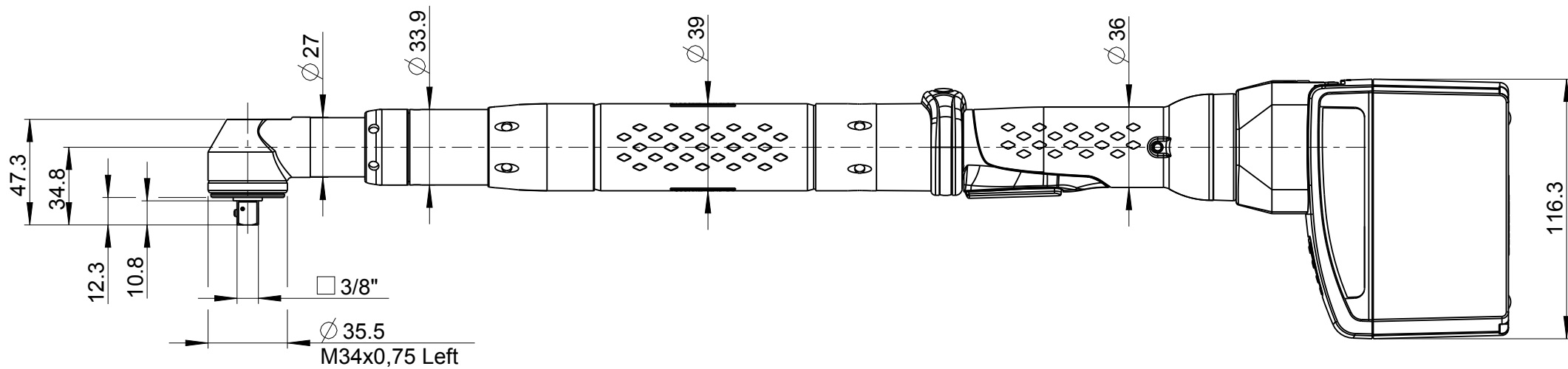
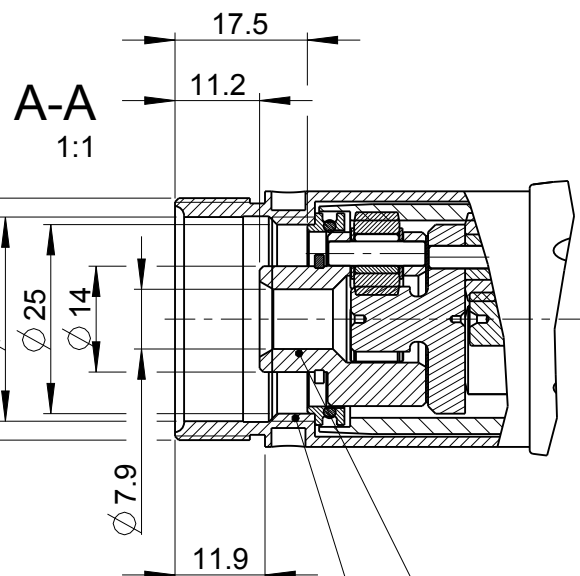
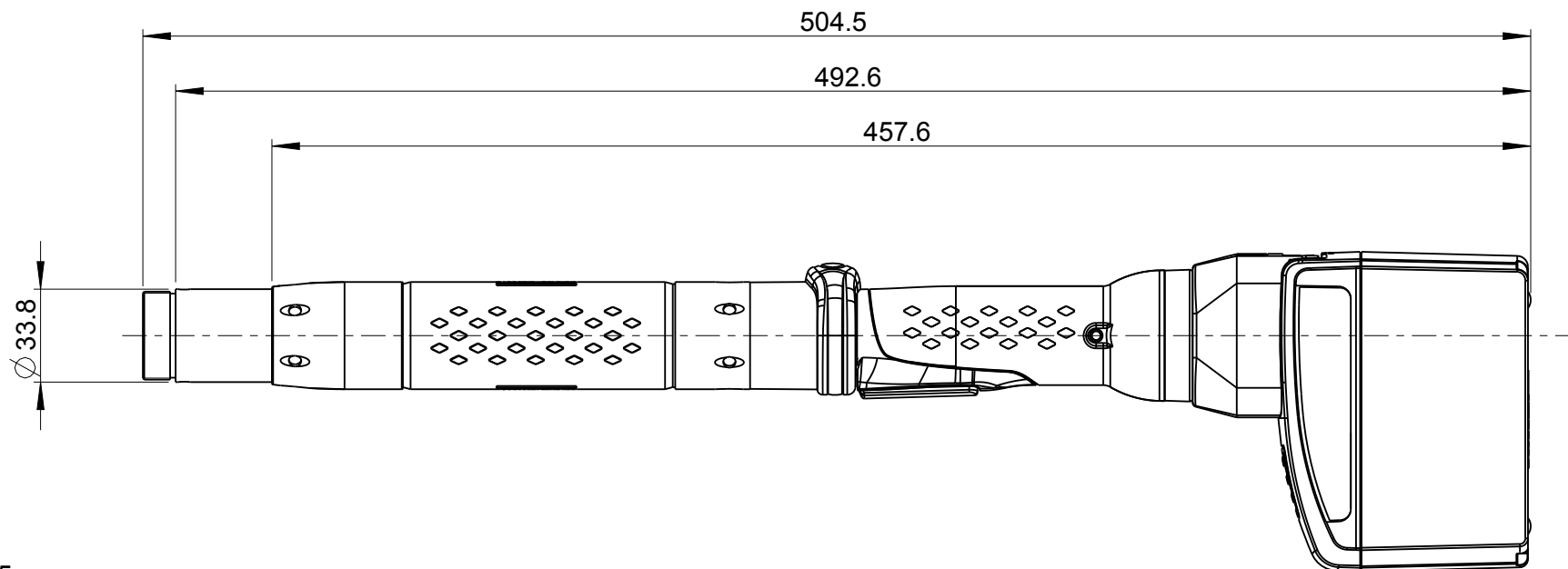


Atlas Copco

Date	Scale	Ordering No.	Model
2015-03-04	2:5	8433 3031 23	ETV SB63-40-10-IRC-B



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	Ø 26		
Chordal tooth thickness Base tangent length over Kordakuggtjocklek kuggvidd över	6 teeth kuggar	8.49	+0.01 -0.03
Measurement between/over rollers Mått mellan/över mätrollar	25.150-25.260		
Rollers' diameter Mätrollarnas diameter	Ø 0.8		

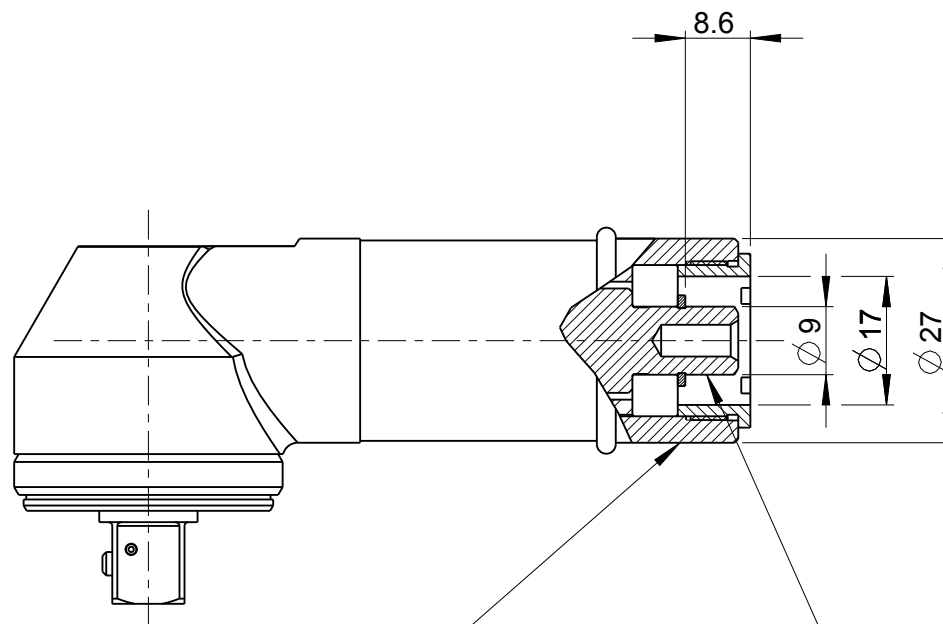
SERRATION DATA/BOMDATA	
Serration profile and root form	SMS1834 Flat bottom
Bomprofil och bottenform	
Tolerance	Symbol 5025
Tolerans	
Guiding	Flank
Styrning	
Pressure angle	30°
Pressvinkel	
Delning	32/64
Pitch	
Module	-
Modul	
Serrations	11
Bomantal	
Pitch diameter	8.731
Delningsdiameter	
Root diameter	9.525 H12
Bottendiameter	
Measurement between/over rollers	6.599 +0.100 +0.037
Mått mellan/över mätrollar	
Rollers' diameter	Ø 1.372±0.001
Mätrollarnas diameter	
Navets/Axelns detaljnummer	
Hub/Shaft part number	

See Serration Data table

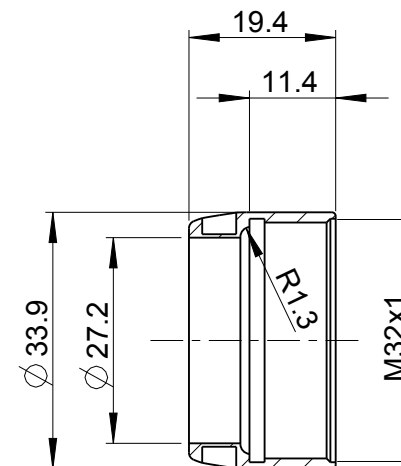
See Gear Data table

Atlas Copco

Date	Scale	Ordering No.	Model
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See Gear Data table



See Serration Data table

GEAR DATA/KUGGDATA

Class Klass	-
Pressure angle Pressvinkel	-
Basic rack Referensprofil	-
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	Ø 26
Chordal tooth thickness Base tangent length over Kordakuggtjocklek kuggvidd över	6 teeth -0.02 8.47 -0.05
Measurement between/over rollers Mått mellan/över mättrullar	-
Rollers' diameter Mättrullarnas diameter	-

SERRATION DATA/BOMDATA

Serration profile and root form Bomprofil och bottenform	SMS 1835
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 mättrullar	10.955 -0.080 -0.120
Rollers' diameter Mättrullarnas diameter	Ø 1.524 ± 0.001

Date	Scale	Ordering No.	Model
2015-03-04	1:1	8433 3031 23	ETV SB63-40-10-IRC-B

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