



CATALOG

VOLUME 3



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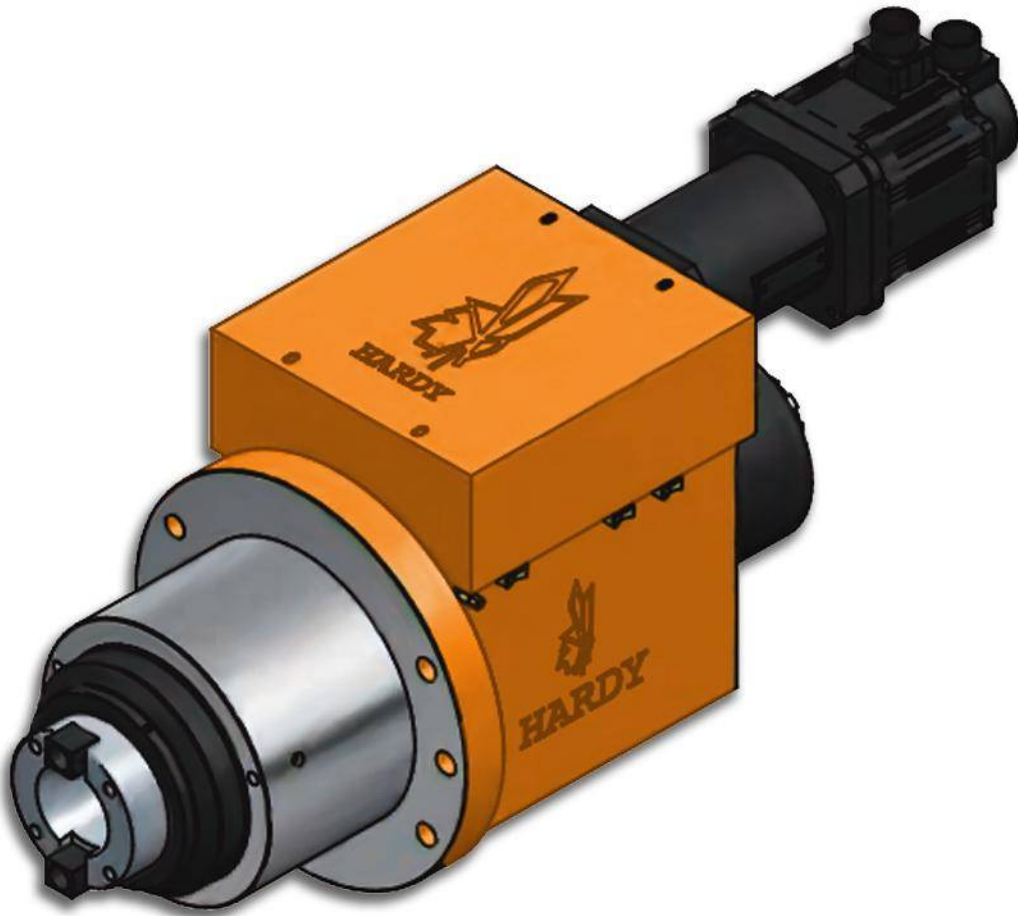
SFSDL SERIES

DRILLING/TAPPING SERVO
COMPACT SPINDLES WITH
LINEAR RAIL FLAGE TYPE

SFSDL15-150

Tapping/Drilling Servo Spindle Head Flange Type

Patent No. *M581516*

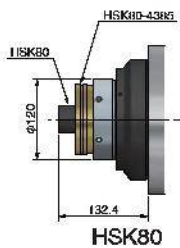




Characteristics & Dimensions

MODEL	SFSDL15-150
Maximum Drilling Capacity (S45C)	Ø50
Maximum Tapping Capacity (S45C)	M50
Maximum Spindle Stroke	150.00
Maximum Spindle Speed (r.p.m.)	1,600.00
Maximum 3-Phase Equipment Power	5HP x 4P
Spindle Pulley	6014Z x 1 6012Z x 1 32014 x 1 32012 x 1
Spindle Bearings	6017ZZ x 2
Packed Screw Block Bearings	7205 x 2
Packed Screw Block Seals	TC30-50-10 x 2
Front Cover Seal	TC150-180-14 x 1
Front Cover O-Ring	G120 x 1 G150 x 1
Spindle Seals	TC90-110-12 x 1
Piston O-Ring	P150 x 2
Ball Screw	Ø32 x 5 x C5
*** Roundness ≤ 0.003mm. **** All dimensions are given in millimeters.	

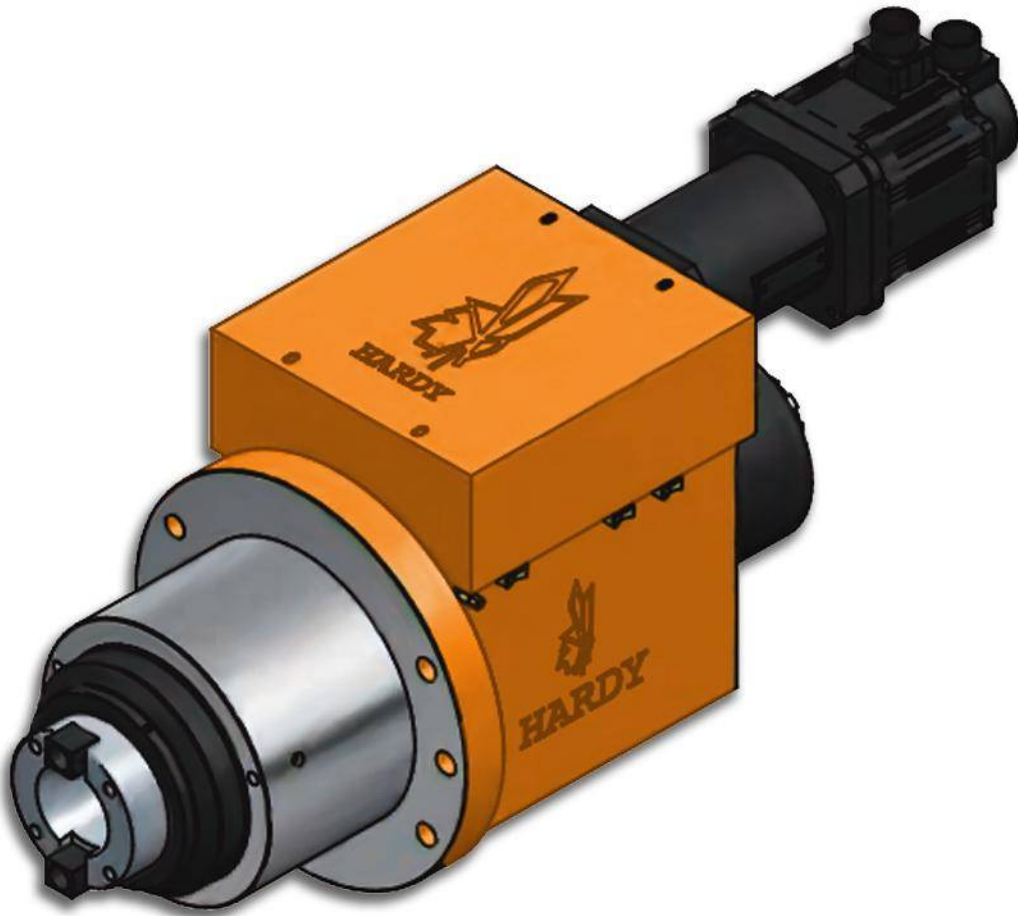
TOTAL WEIGHT	203 Kg
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SFSDL15H-150

High Performance
Tapping/Drilling
Servo Spindle Head
Flange Type

Patent No. *M581516*



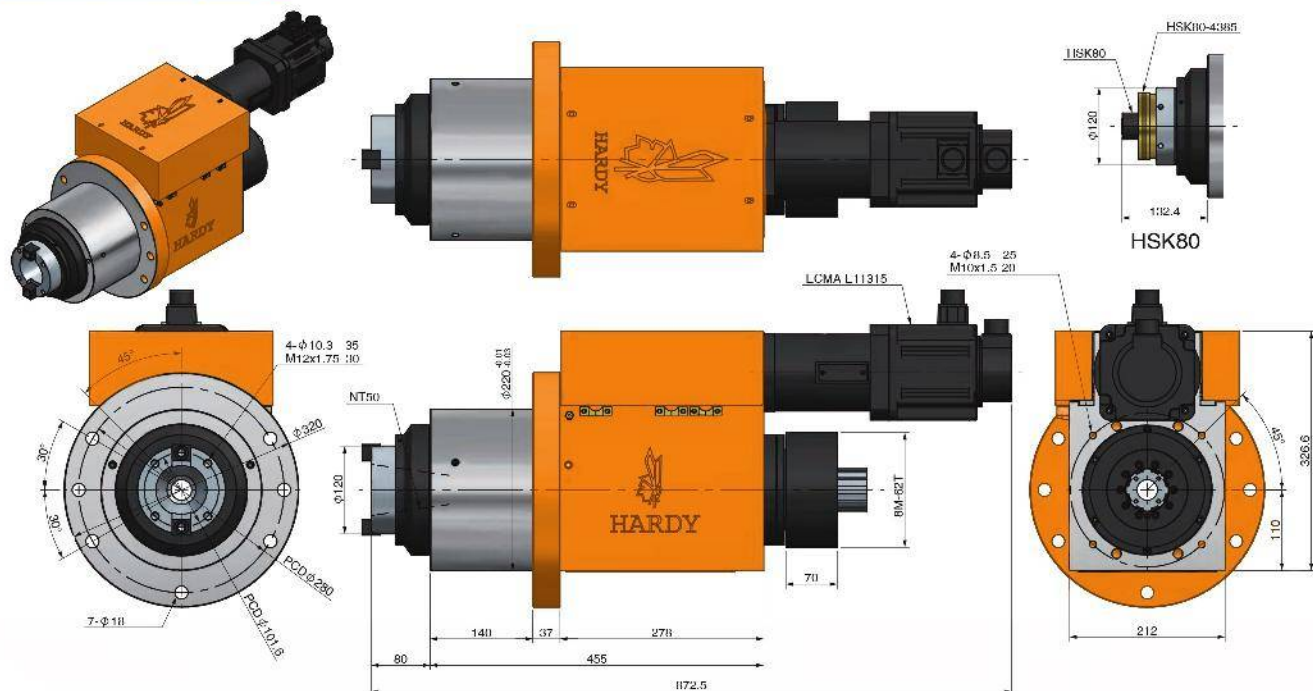


Characteristics & Dimensions

MODEL	SFSDL15H-150
Maximum Drilling Capacity (S45C)	Ø50
Maximum Tapping Capacity (S45C)	M50
Maximum Spindle Stroke	150.00
Maximum Spindle Speed (r.p.m.)	4,000.00
Maximum 3-Phase Equipment Power	5HP x 4P
Spindle Pulley	7014 x 2 7012 x 2
Spindle Bearings	6017ZZ x 2
Packed Screw Block Bearings	7205 x 2
Packed Screw Block Seals	TC30-50-10 x 2
Front Cover Seal	TC150-180-14 x 1
Front Cover O-Ring	G120 x 1 G150 x 1
Spindle Seals	TC90-110-12 x 1
Piston O-Ring	P150 x 2
Ball Screw	Ø32 x 5 x C5
*** Roundness ≤ 0.003mm. **** All dimensions are given in millimeters.	

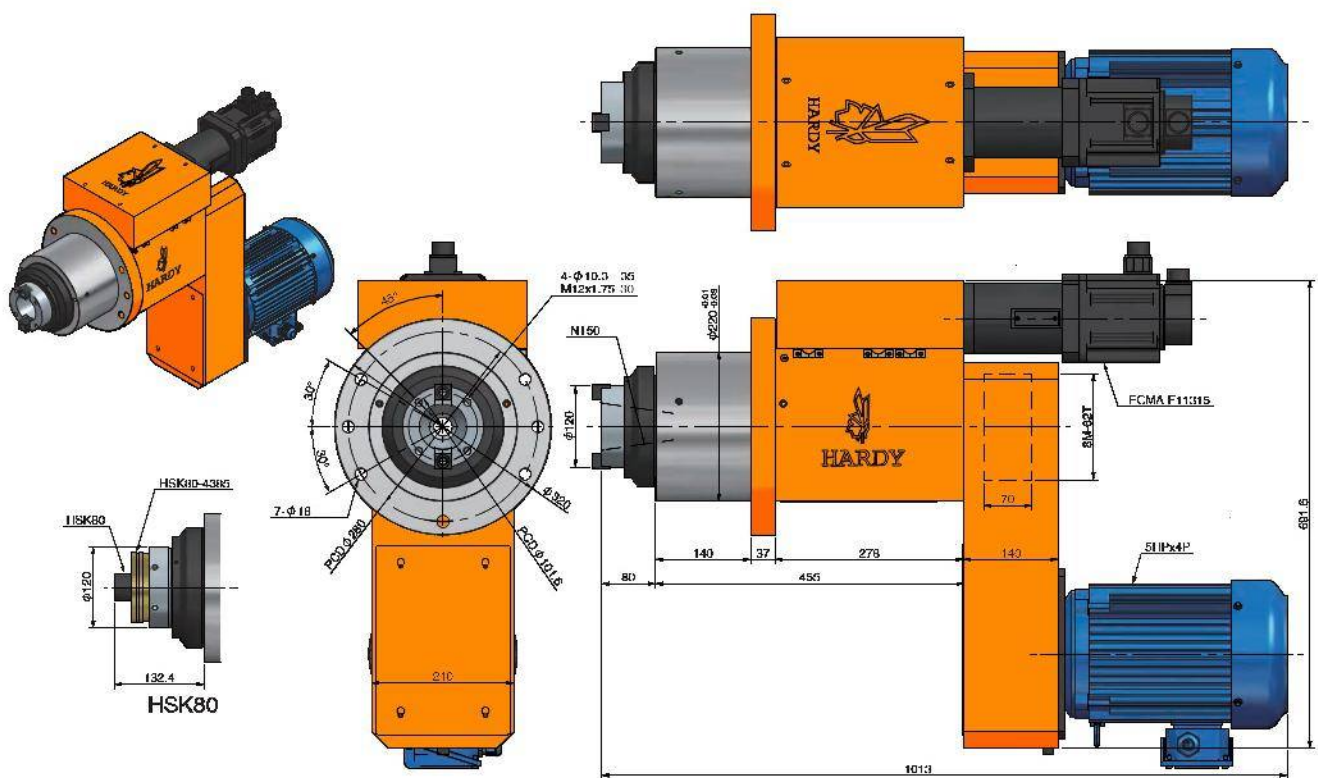
SFSDL15H-NT50
SFSDL15H-HSK80

TOTAL WEIGHT	151 Kg
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**SFSDL15H-NT50-MB
 SFSDL15H-HSK80-MB**

TOTAL WEIGHT 203 Kg



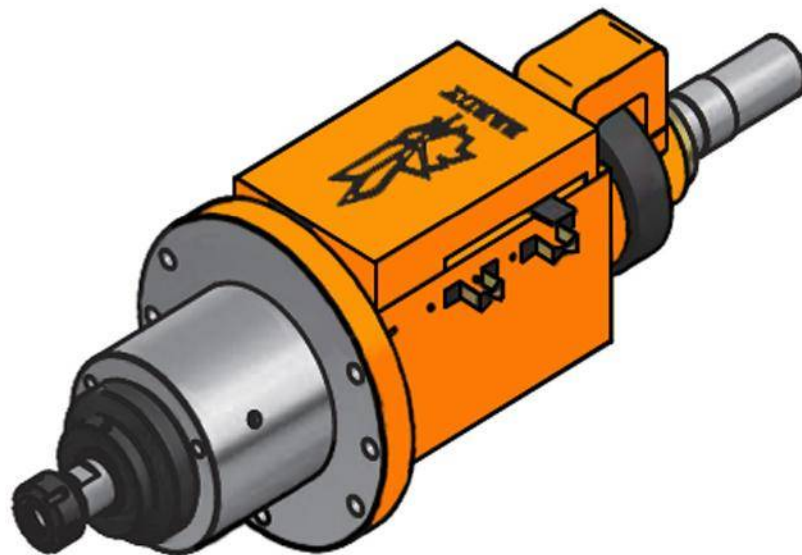


SFST SERIES

TAPPING SPINDLE
HEADS WITH LEAD
SCREW TRANSMISSION
FLAGE TYPE

SFST06-65

Tapping Spindle Head With Lead Screw Transmission Flange Type





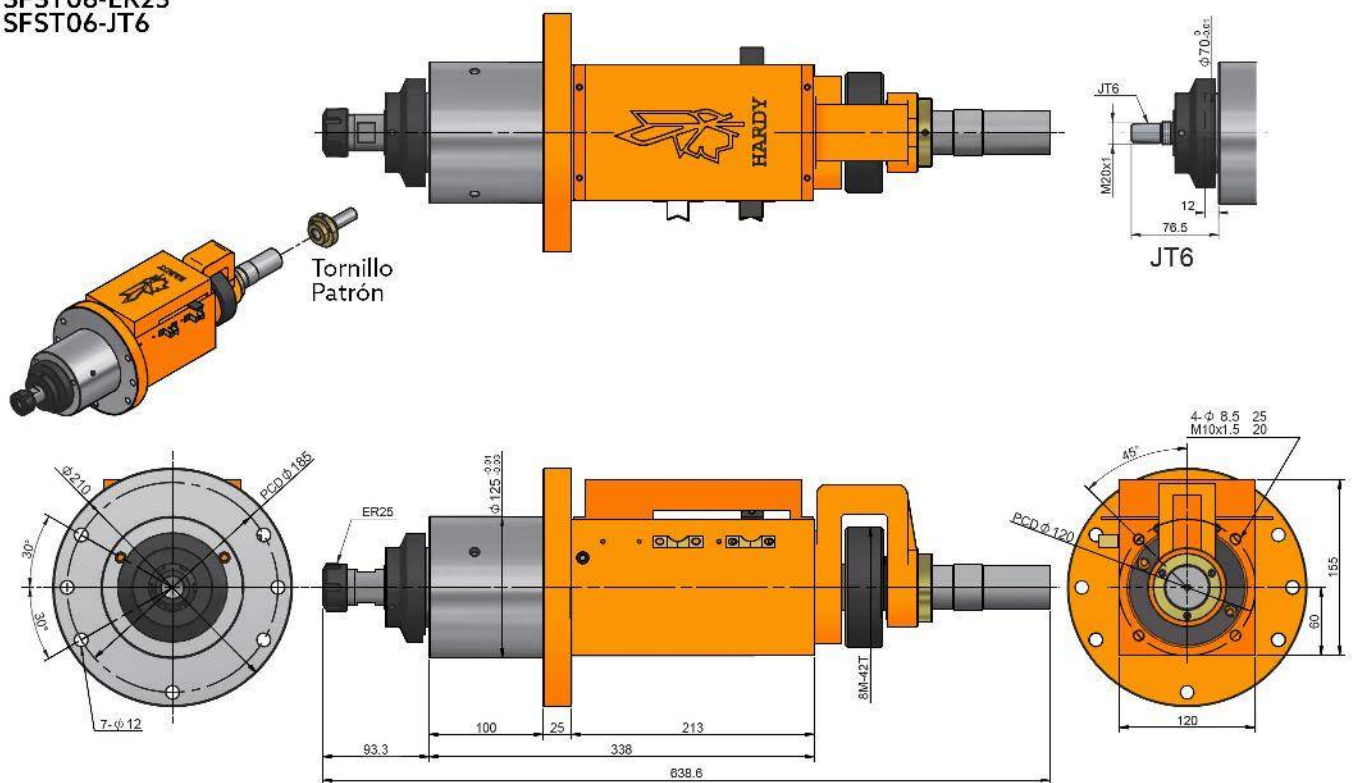
Characteristics & Dimensions

Model	SFST06-65
Tapping Capacity (S45C)	M12
Maximum Stroke	65 mm.
Maximum Speed (r.p.m.)	0.4 ~ 2.0 mm
Maximum Power (3 Phases)	1 Hp x 4P
Spindle Pulley	8M x 42T
Spindle Bearings	6006Z x 1 6005Z x 1 32006 x 1 32005 x 1
Pulley Bearings	6006ZZ x 3
Frontal Cover Seal	TC70-90-12 x 1
Frontal Cover O-Ring	G40 x 1
Piston Seal	TC45-60-7 x 1
Piston O-Ring	P70 x 2

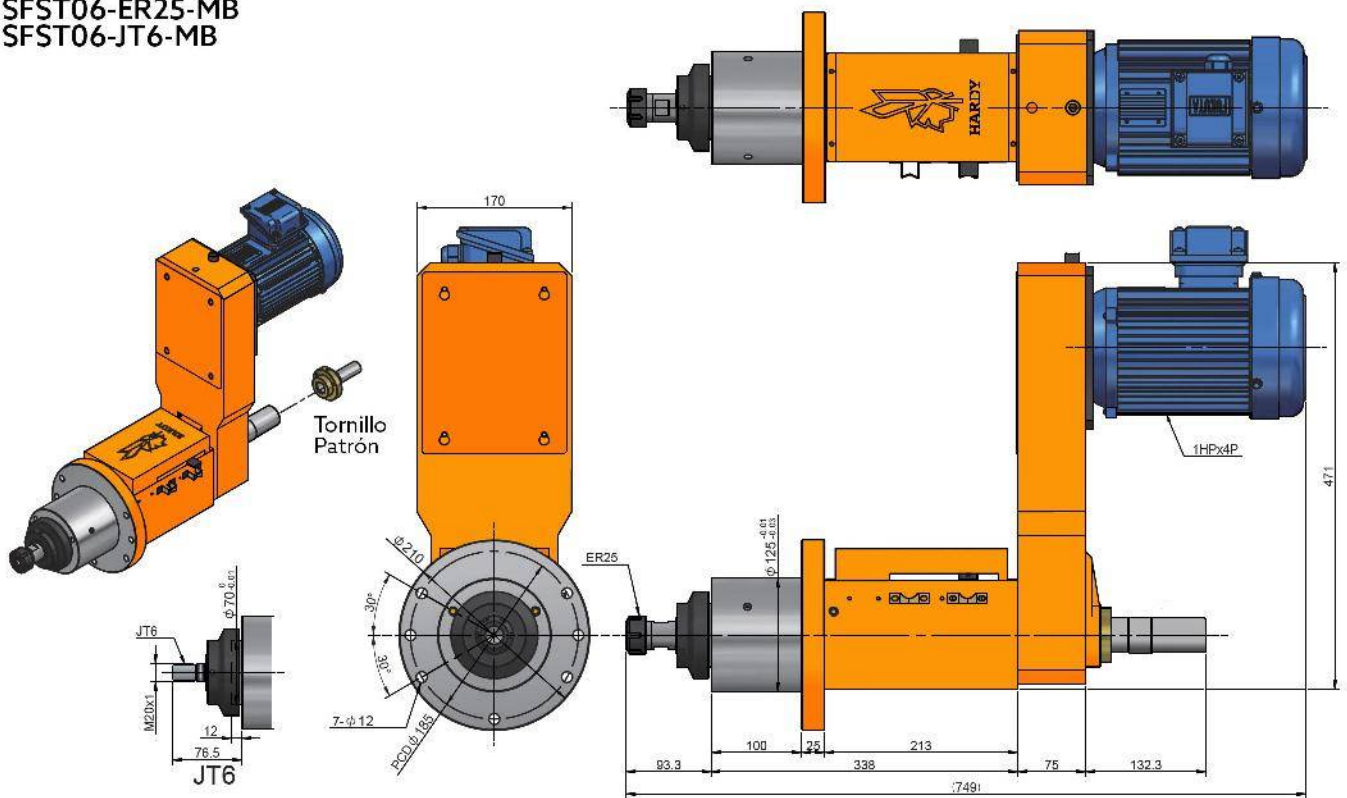
*** All dimensions are given in millimeters.

*** Roundness: ≤ 0.003 mm.

**SFST06-ER25
 SFST06-JT6**

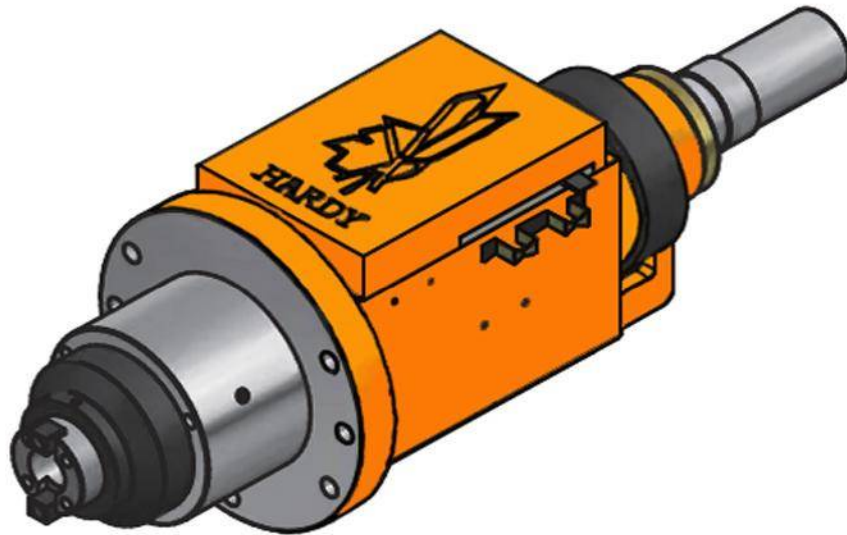


SFST06-ER25-MB
SFST06-JT6-MB



SFST09-85

Tapping Spindle Head With Lead Screw Transmission Flange Type





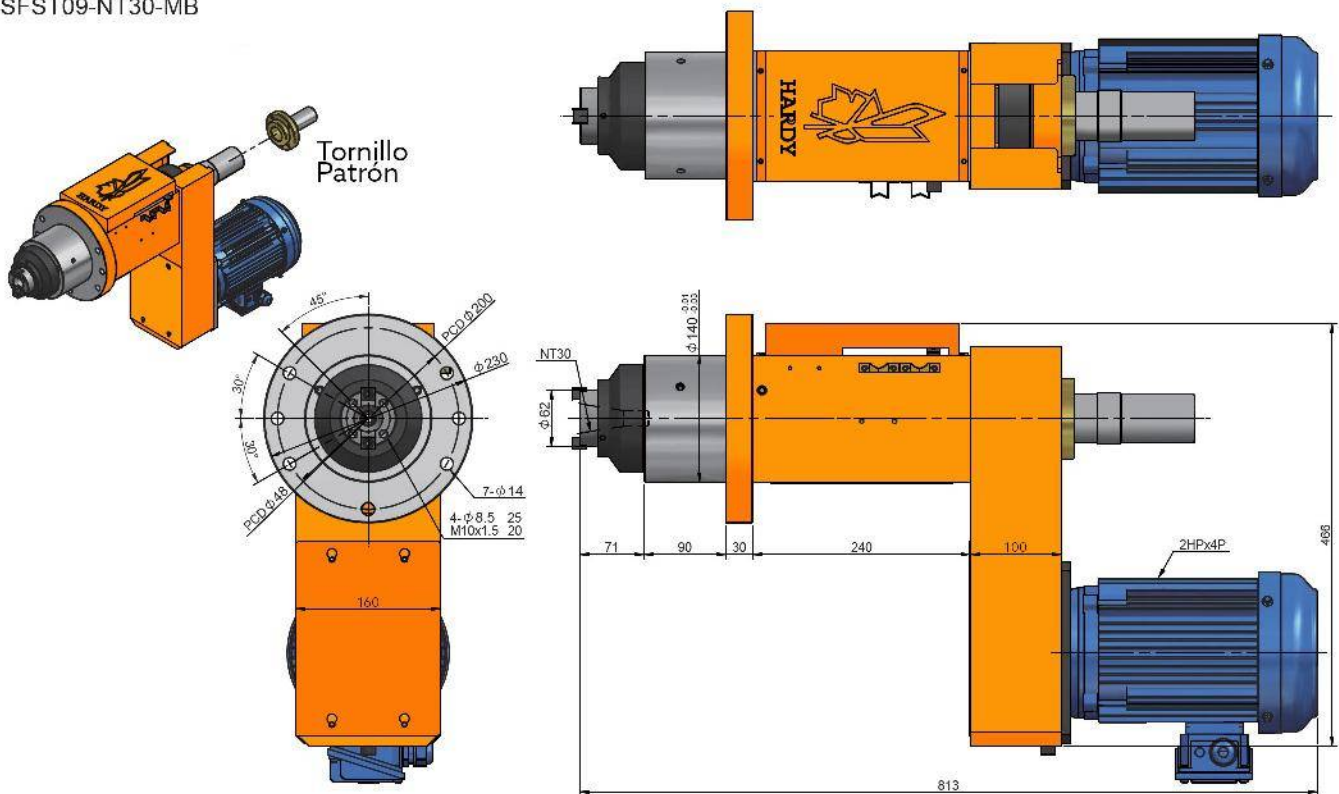
Characteristics & Dimensions

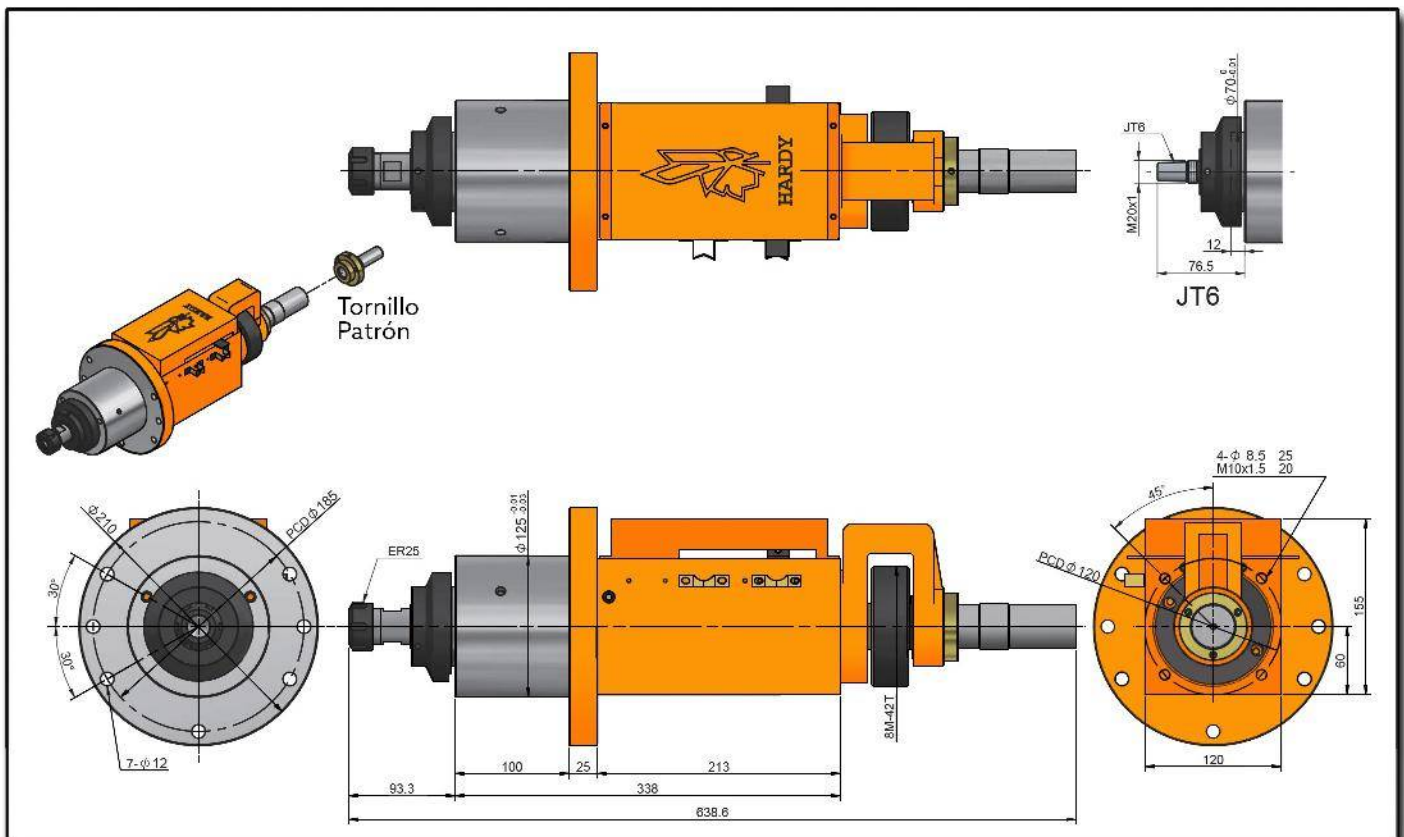
Model	SFST09-85M
Tapping Capacity (S45C)	M30
Maximum Stroke	85 mm.
Maximum Speed (r.p.m.)	0.7 ~ 2.5 mm.
Maximum Power (3 Phases)	2 Hp x 4P
Spindle Pulley	8M x 52T
Spindle Bearings	6007Z x 1 6006Z x 1 32007 x 1 32006 x 1
Pulley Bearings	6010ZZ x 3
Frontal Cover Seal	TC90-110-12 x 1
Frontal Cover O-Ring	G90 x 1 G62 x 1
Piston Seal	TC50-65-8 x 1
Piston O-Ring	P90 x 2

*** All dimensions are given in millimeters.

*** Roundness: ≤ 0.003 mm.

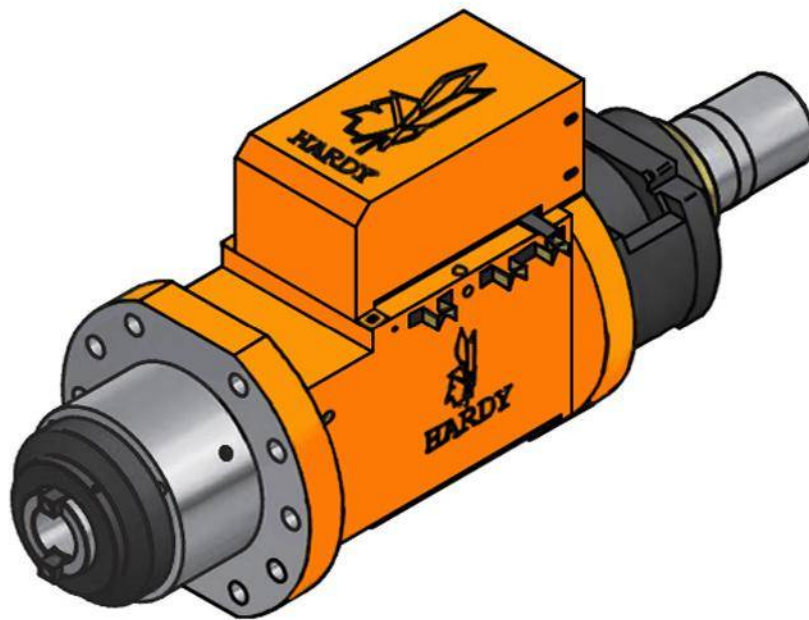
SFST09-NT30-MB





SFST11-90

Tapping Spindle Head With Lead Screw Transmission Flange Type





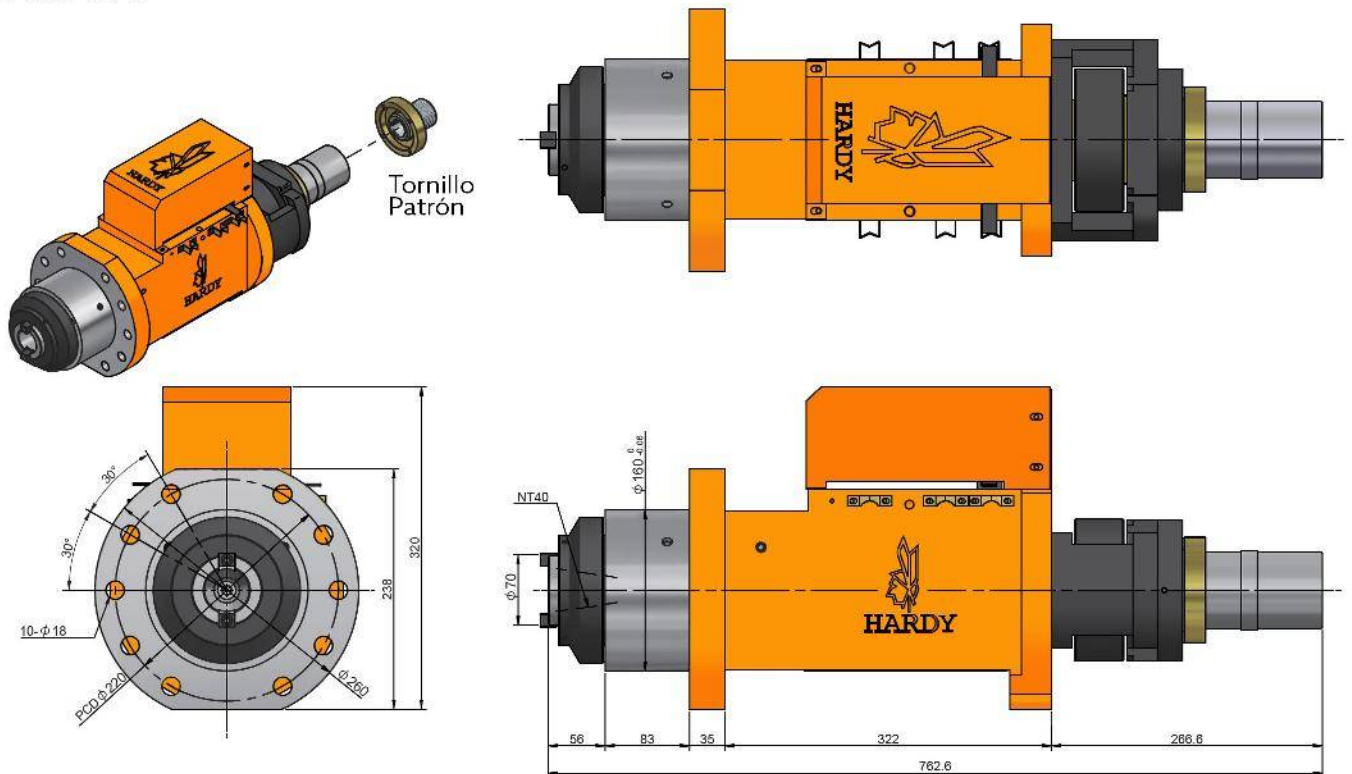
Characteristics & Dimensions

Model	SFST11-90M
Tapping Capacity (S45C)	M32
Maximum Stroke	90 mm.
Maximum Speed (r.p.m.)	0.8 ~ 3.0 mm.
Maximum Power (3 Phases)	3 Hp x 4P
Spindle Pulley	8M x 56T
Spindle Bearings	6210ZZ x 3
Pulley Bearings	6013ZZ x 1 6015ZZ x 1
Frontal Cover Seal	TC110-130-13 x 1
Frontal Cover O-Ring	G70 x 1 G110 x 1
Piston Seal	TC70-90-12 x 1
Piston O-Ring	P110 x 2

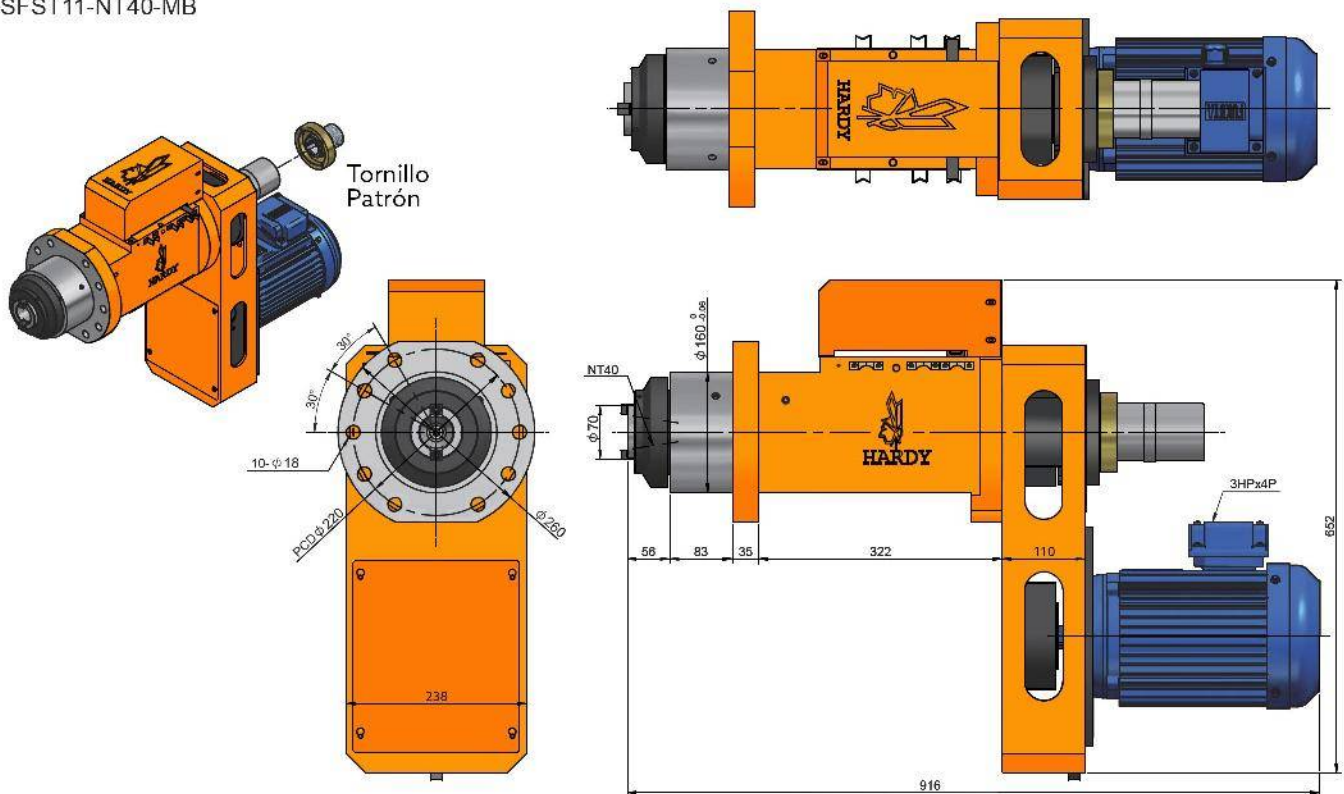
*** All dimensions are given in millimeters.

*** Roundness: ≤ 0.003 mm.

SFST11-NT40

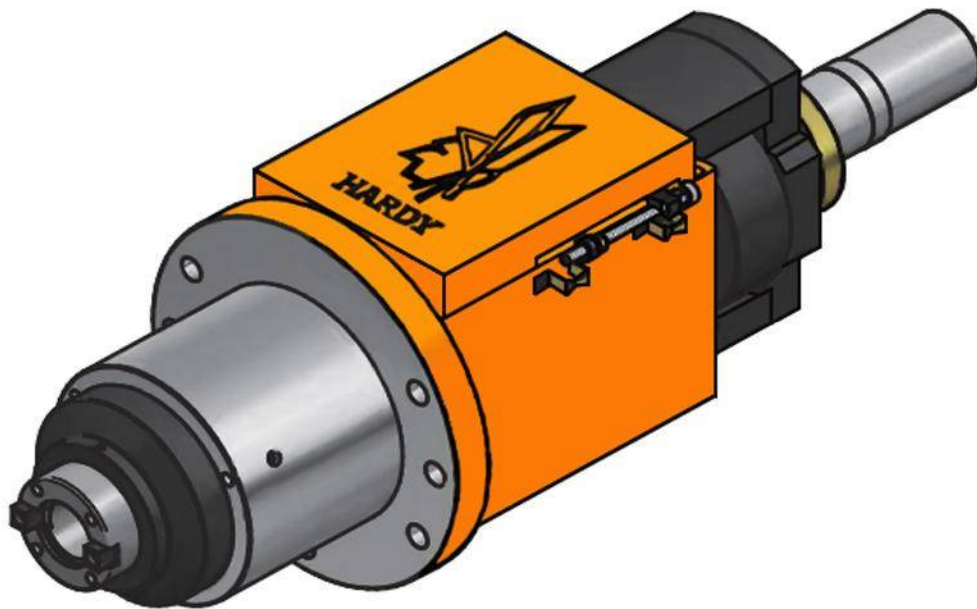


SFST11-NT40-MB



SFST12-90

Tapping Spindle Head With Lead Screw Transmission Flange Type





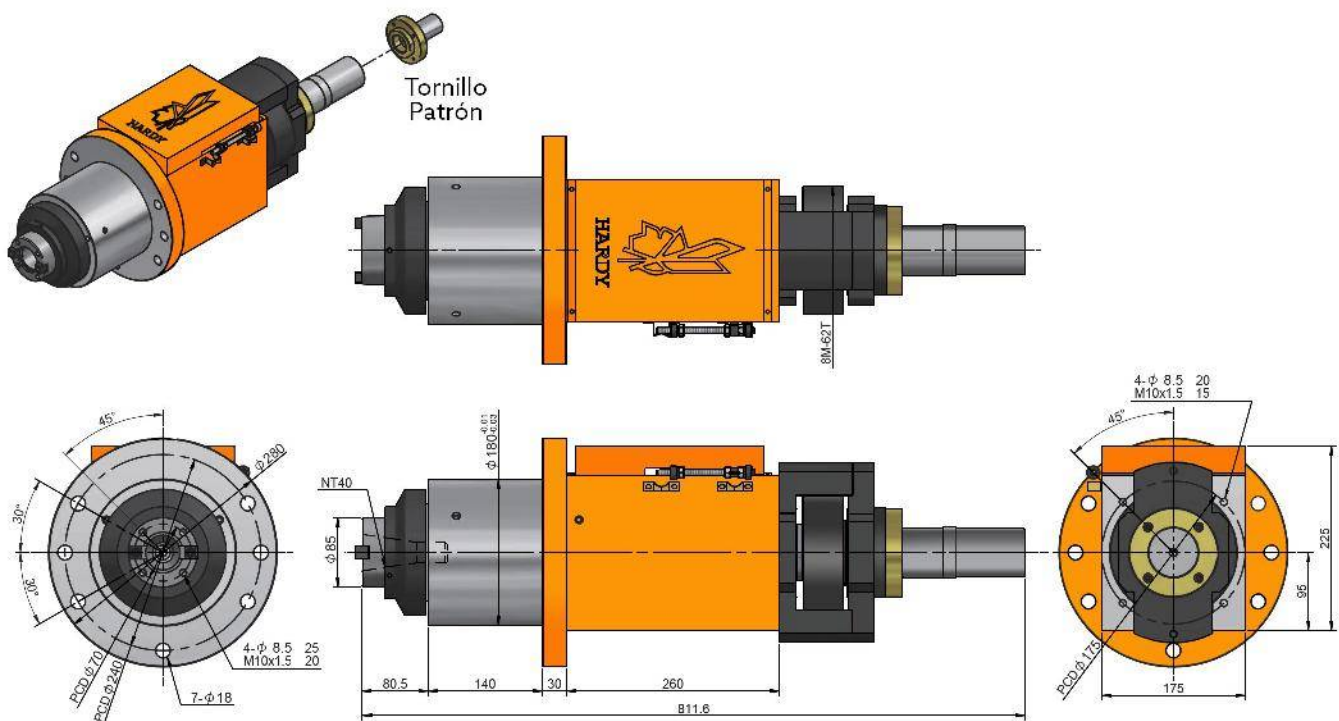
Characteristics & Dimensions

Model	SFST12-90M
Tapping Capacity (S45C)	M45
Maximum Stroke	90 mm.
Maximum Speed (r.p.m.)	0.8 ~ 3.0 mm.
Maximum Power (3 Phases)	3 Hp x 4P
Spindle Pulley	8M x 62T
Spindle Bearings	6011Z x 1 6009Z x 1 32011 x 1 32009 x 1
Pulley Bearings	6211ZZ x 2
Frontal Cover Seal	TC120-145-12 x 1
Frontal Cover O-Ring	G120 x 1 G85 x 1
Piston Seal	TC75-90-12 x 1
Piston O-Ring	P120 x 2

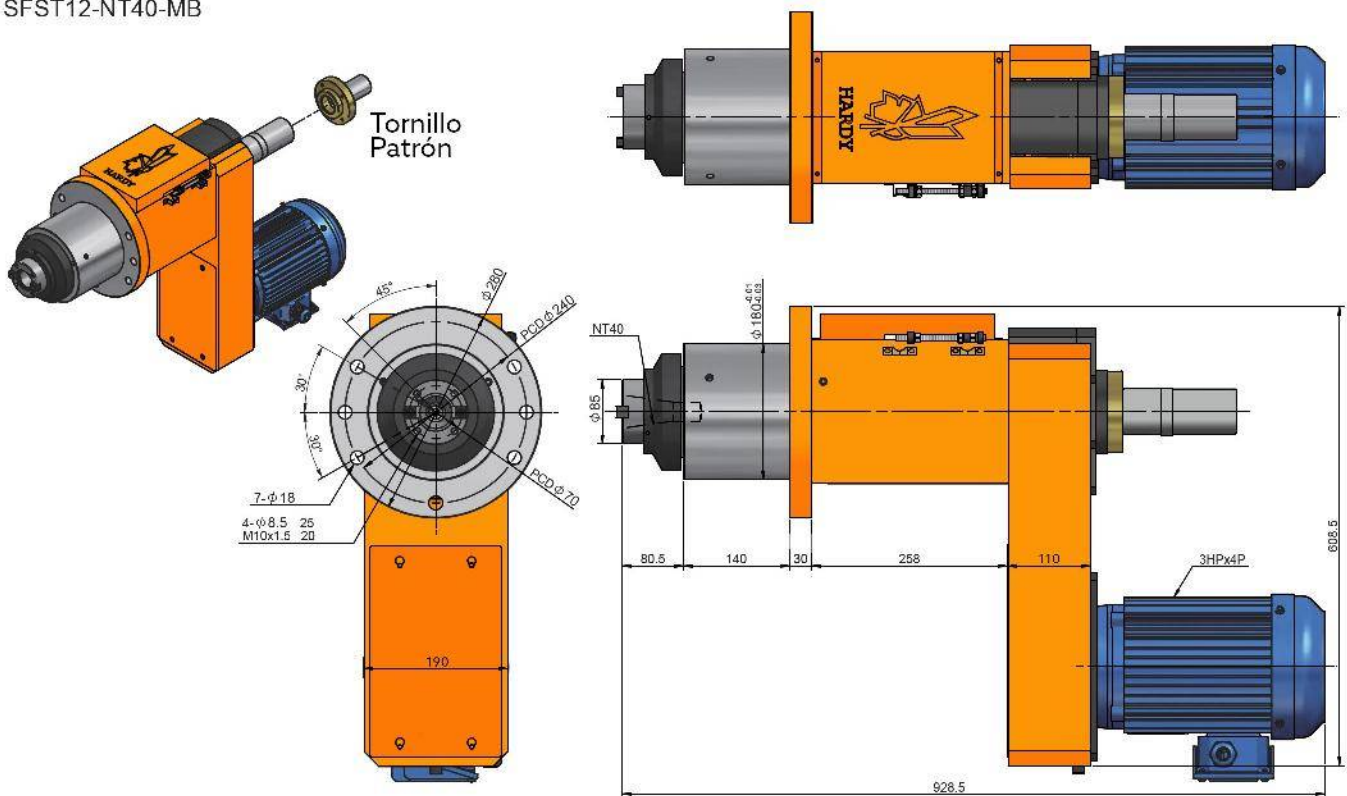
*** All dimensions are given in millimeters.

*** Roundness: ≤ 0.003 mm.

SFST12-NT40

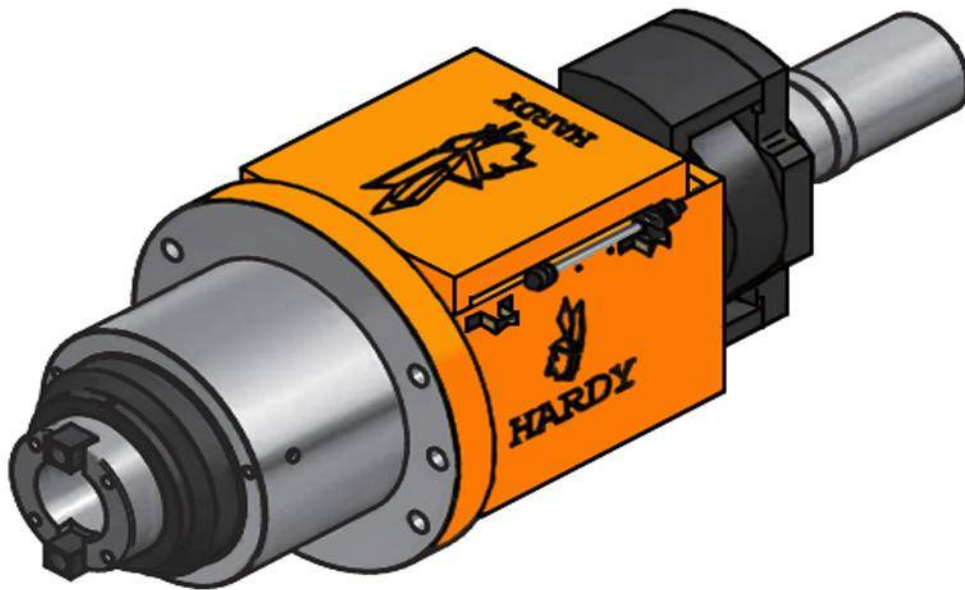


SFST12-NT40-MB



SFST15-120

Tapping Spindle Head With Lead Screw Transmission Flange Type





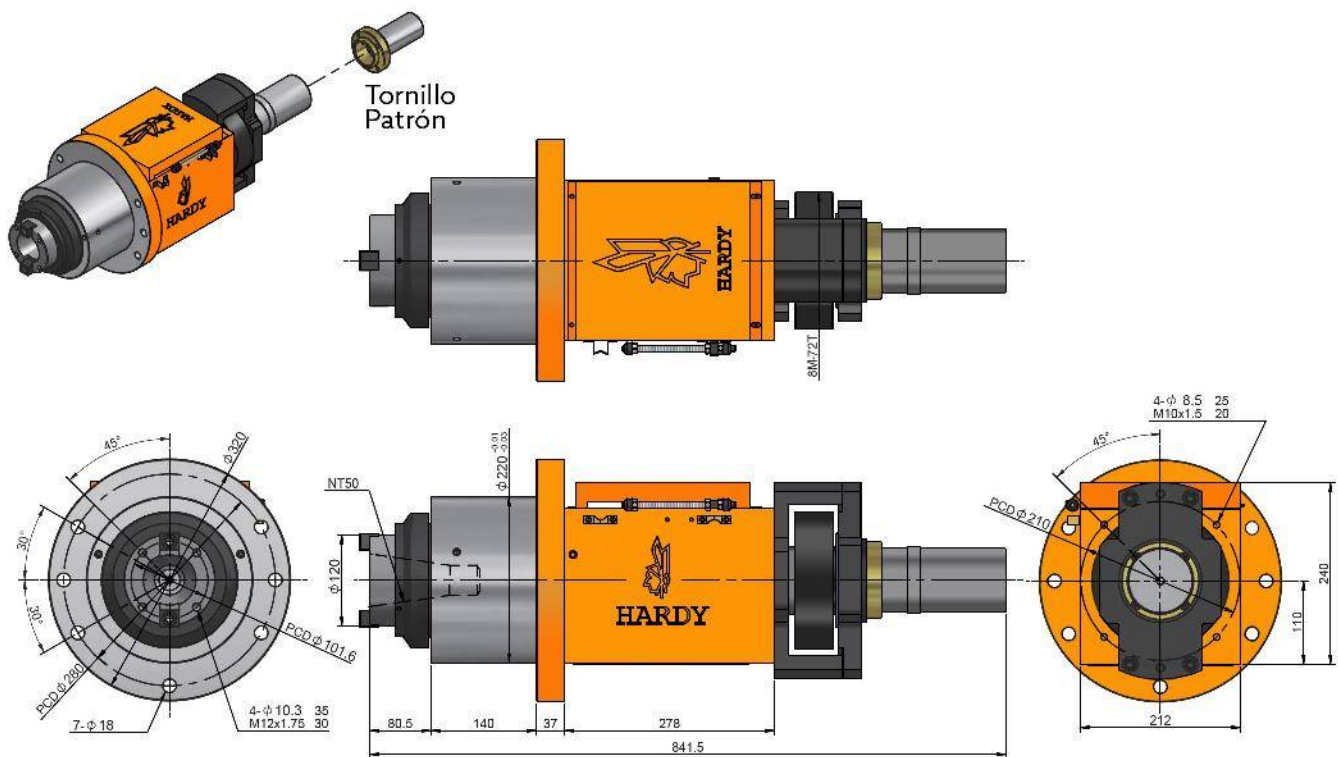
Characteristics & Dimensions

MODEL	SFST15-120
Tapping Capacity (S45C)	M50
Maximum Stroke	120 mm.
Maximum Speed (r.p.m.)	0.8 ~ 30 mm.
Maximum Power (3 Phases)	5 Hp x 4P
Spindle Pulley	8M x 72T
Spindle Bearings	6014Z x 1 6012Z x 1 32014 x 1 32012 x 1
Pulley Bearings	6010ZZ x 3
Frontal Cover Seal	TC90-110-12 x 1
Frontal Cover O-Ring	G120 x 1
Piston Seal	TC50-65-8 x 1
Piston O-Ring	P90 x 2

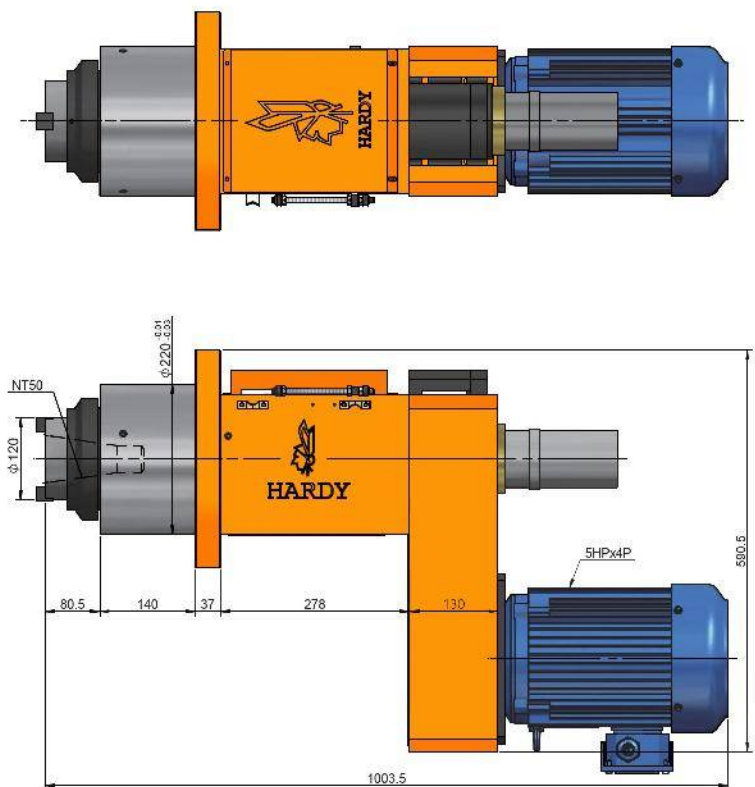
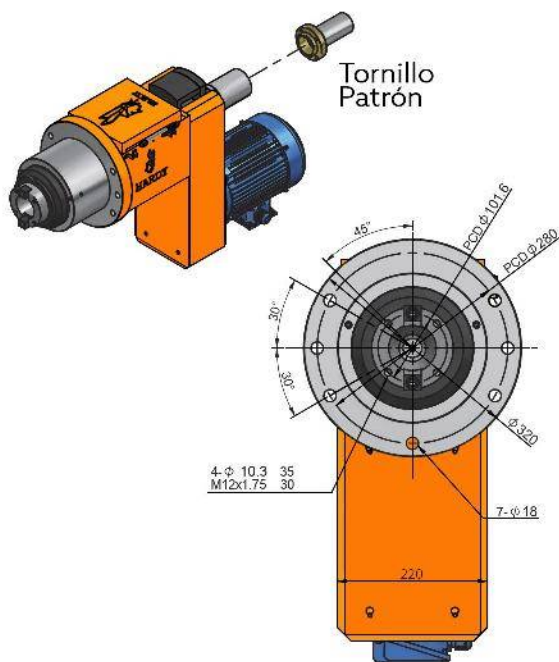
*** All dimensions are given in millimeters.

*** Roundness: ≤ 0.003 mm.

SFST15-NT50



SFST15-NT50-MB





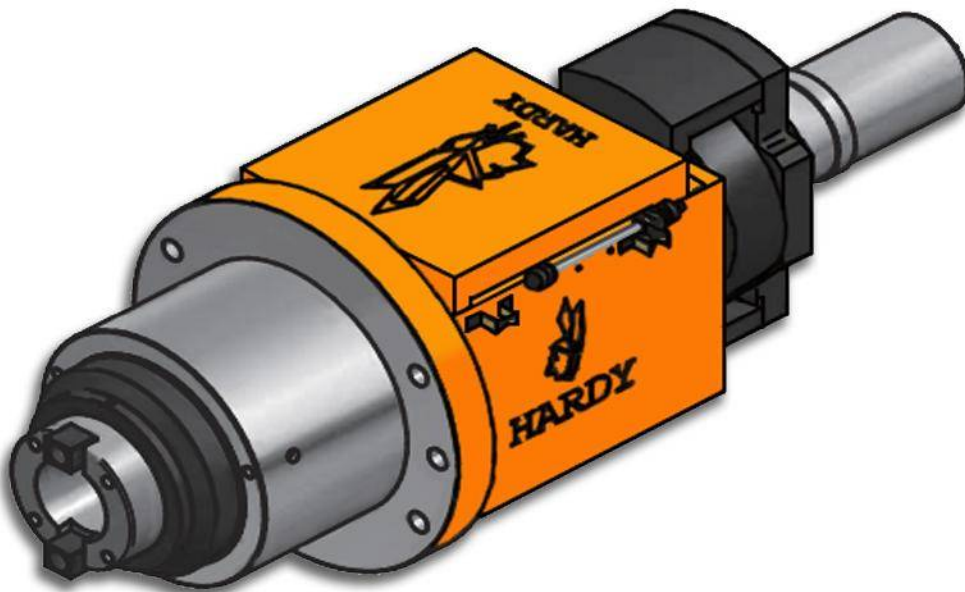
SFSTL SERIES

FLANGE-TYPE
TAPPING HEADS WITH
LEAD-SCREW DRIVE

SFSTL15-120

Tapping Spindle Head With Lead Screw Transmission Flange Type

Patent No. *M581516*





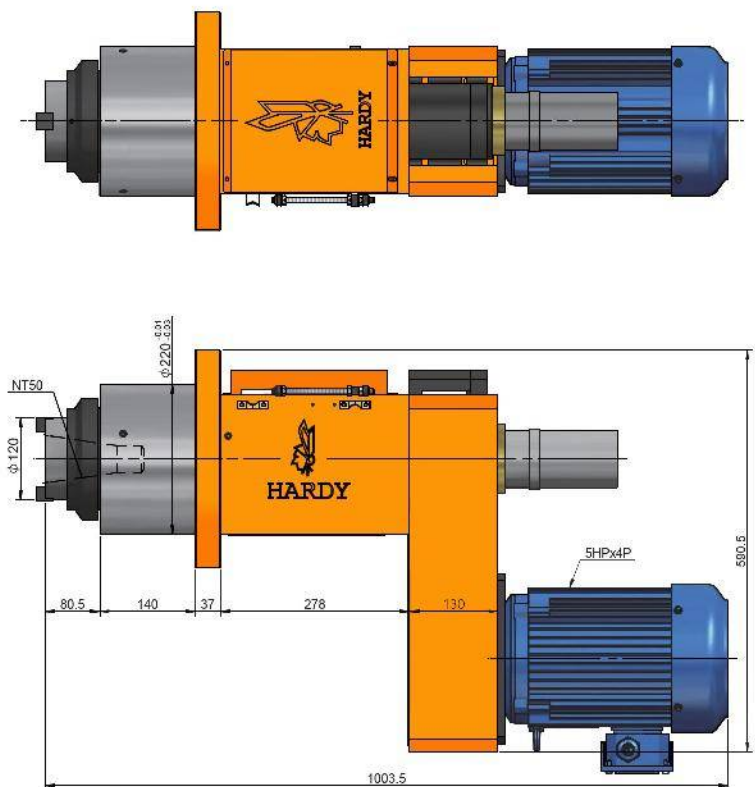
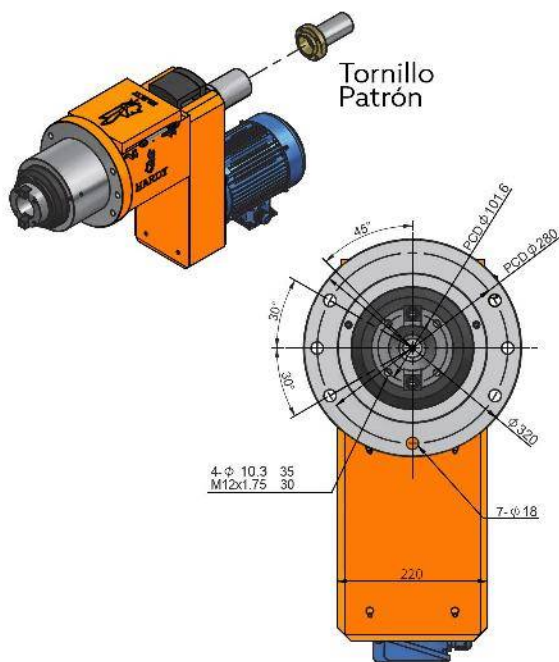
Characteristics & Dimensions

MODEL	SFSTL15-120
Tapping Capacity (S45C)	M50
Maximum Stroke	120 mm.
Maximum Speed (r.p.m.)	0.8 ~ 30 mm.
Maximum Power (3 Phases)	5 Hp x 4P
Spindle Pulley	8M x 72T
Spindle Bearings	6014Z x 1 6012Z x 1 32014 x 1 32012 x 1
Pulley Bearings	6010ZZ x 3
Frontal Cover Seal	TC150-180-14 x 1
Frontal Cover O-Ring	G120 x 1 G150 x 1
Piston Seal	TC90-100-12 x 1
Piston O-Ring	P150 x 2

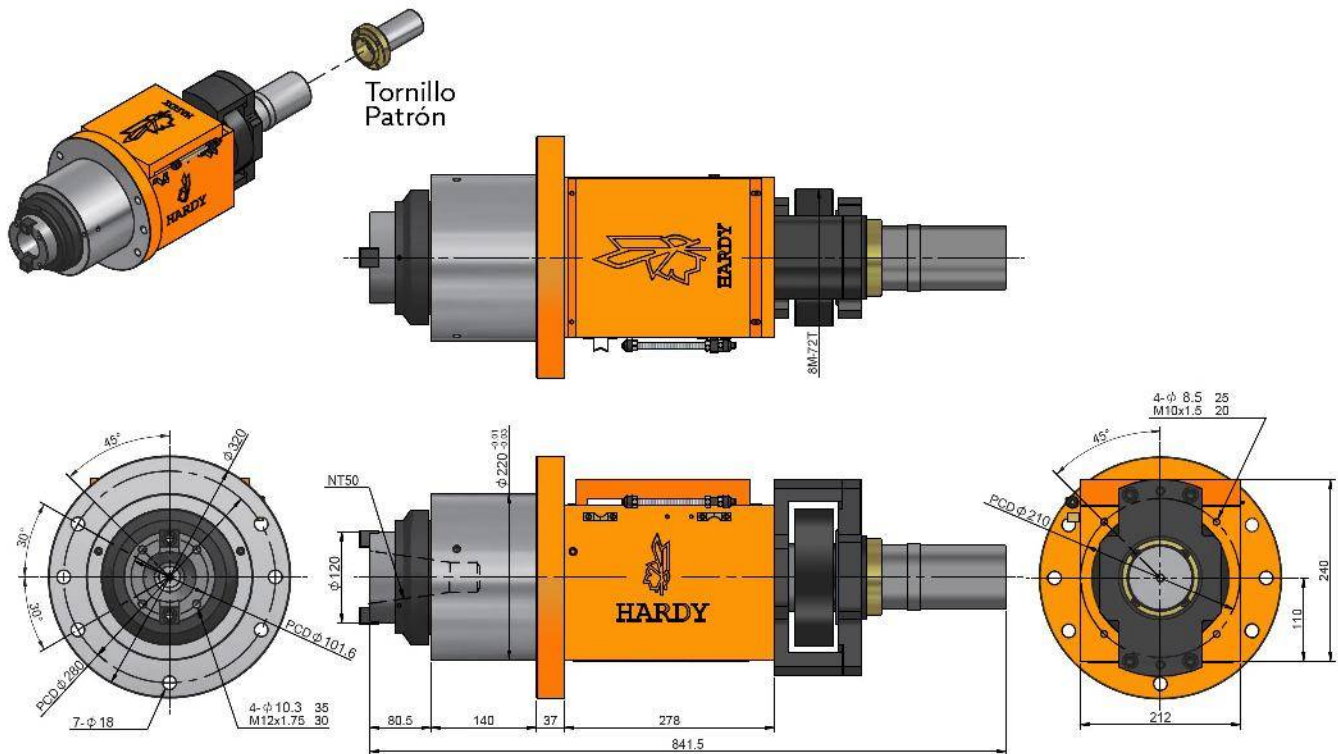
*** All dimensions are given in millimeters.

**** Roundness: ≤ 0.003 mm.

SFSTL15-120-NT50-MB



SFSTL15-120-NT50



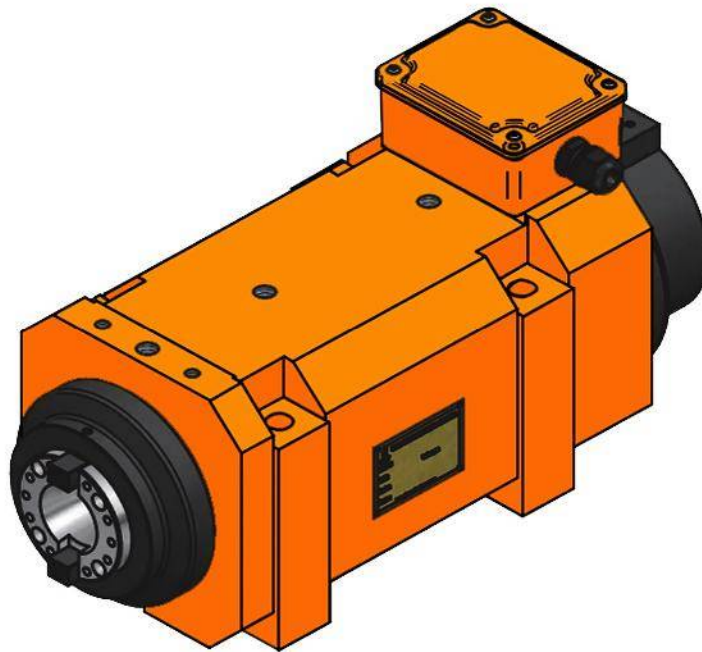


SM SERIES

BORING/MILLING
SERVO COMPACT
SPINDLES

SM45-NT30

Boring & Milling Servo Compact Spindle





Characteristics & Dimensions

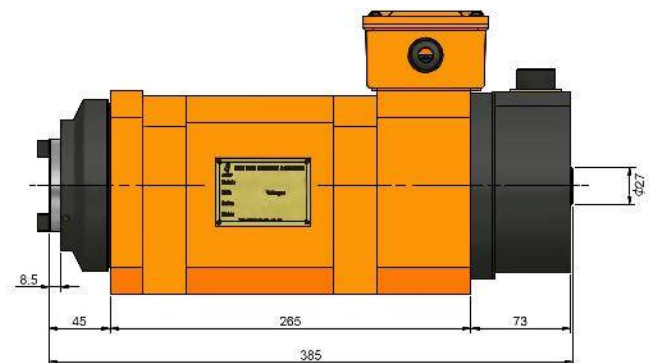
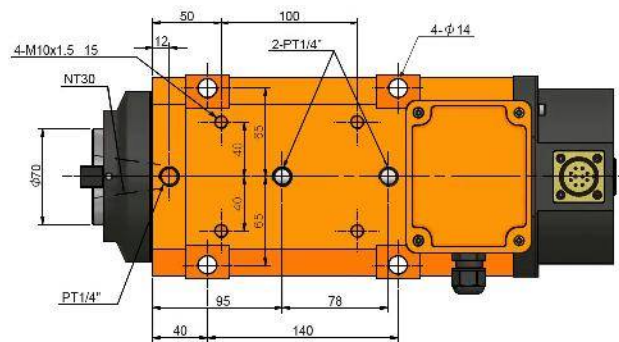
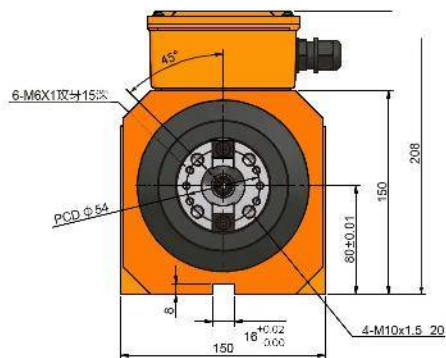
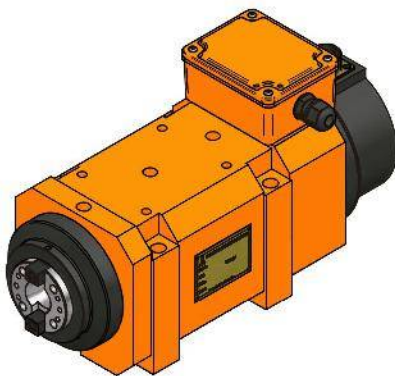
Model	SM45
Spindle Tool Holder	NT30
Maximum Speed (r.p.m.)	2,000.00
Bearings	6009 32009 6007 32007
Voltage (Volts)	220 / 380
Current (Amp)	6.60 / 3.80
Frequency (Hz)	84.00
Servo Motor Power (Kw)	1.50
Cooling Media	Oil Cooling
Roundness	Within 0.003

* Oil Colling System is NOT included.

** Servo Driver is included

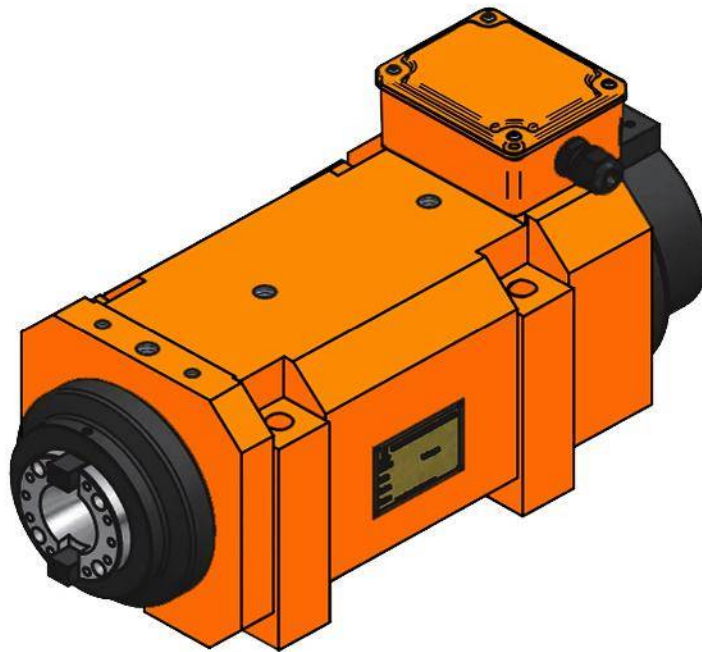
*** All dimensions are given in millimetres.

SM45-NT30



SM45H-NT30

High Performance
Boring & Milling
Servo Compact Spindle





Characteristics & Dimensions

Modelo	SM45H
Spindle Tool Holder	NT30
Maximum Speed (r.p.m.)	8,000.00
Bearings	7009 x 2 7007 X 2
Votage (Volts)	220 / 380
Current (Amp)	5.40 / 3.20
Frecuency (Hz)	267.00
Servo Motor Power (Kw)	1.50
Cooling Media	Oil Cooling
Roundness	Within 0.003

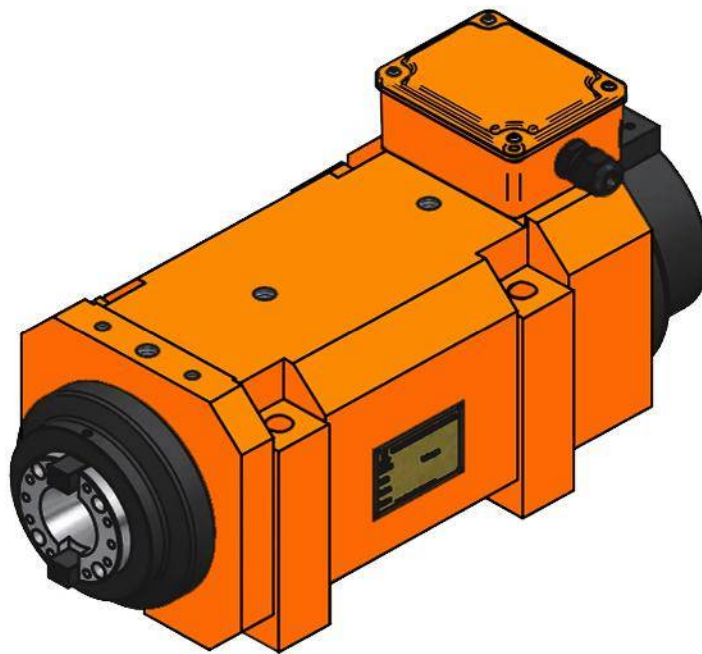
* Oil Colling System is NOT included.

** Servo Driver is included

*** All dimensions are given in millimetres.

SM55-NT40

Boring & Milling Servo Compact Spindle





Characteristics & Dimensions

Model	SM55
Spindle Tool Holder	NT40
Maximum Speed (r.p.m.)	2,000.00
Bearings	32011 x 1 / 6011Z x 1 32008 x 1 / 6008Z x 1
Voltage (Volts)	220 / 380
Current (Amp)	7.90 / 4.50
Frequency (Hz)	66.60
Servo Motor Power (Kw)	2.20
Cooling Media	Oil Cooling
Roundness	Within 0.003

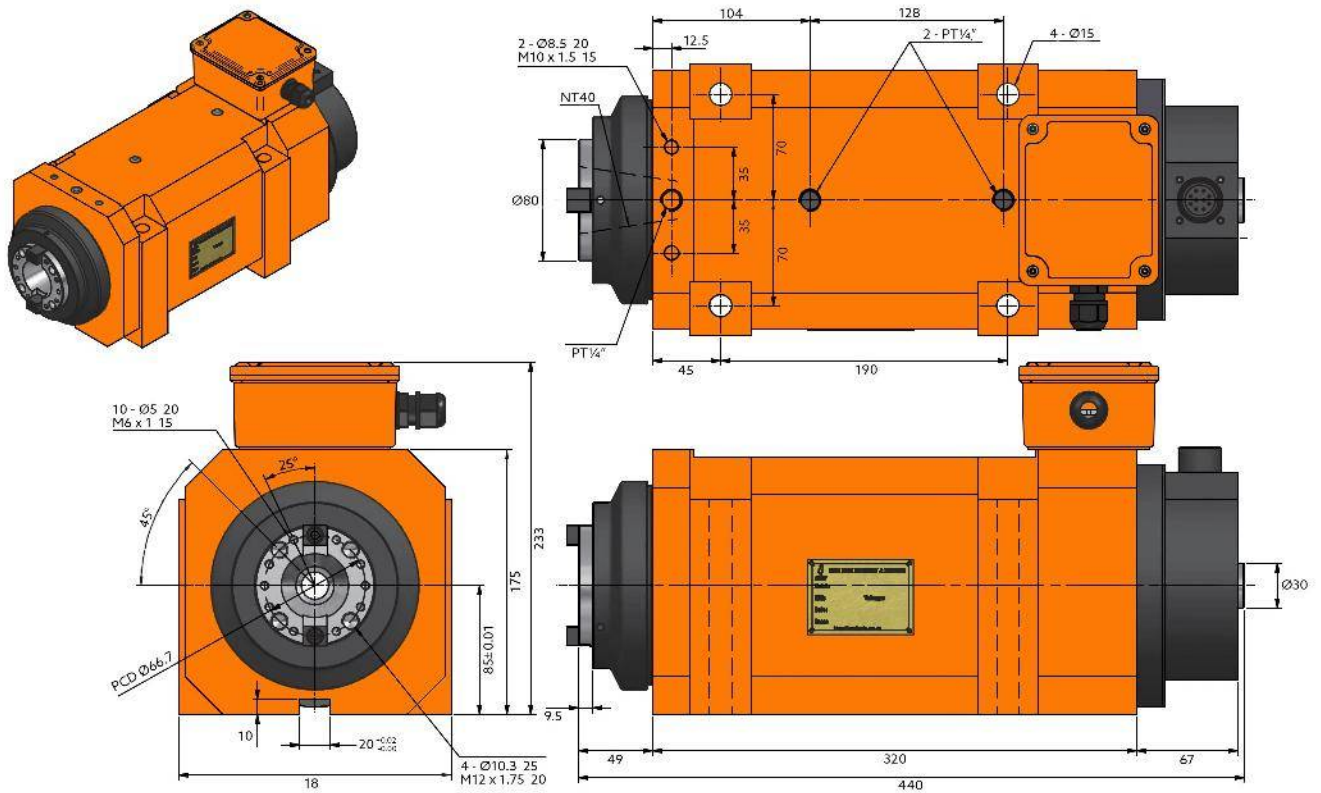
* Oil Colling System is NOT included.

** Servo Driver is included

*** All dimensions are given in millimetres.

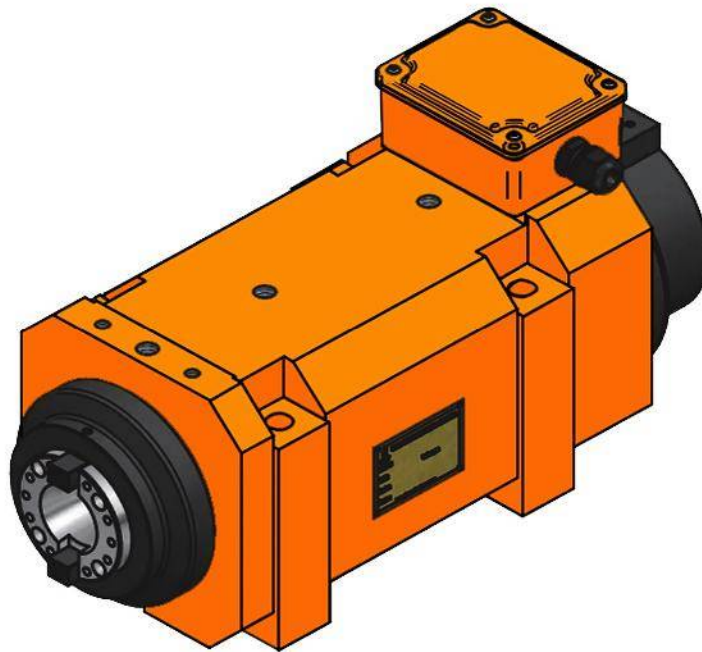
SM55-NT40

TOTAL WEIGHT	69 Kg
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SM55H-NT40

High Performance Boring & Milling Servo Compact Spindle





Characteristics & Dimensions

Model	SM55H
Spindle Tool Holder	NT40
Maximum Speed (r.p.m.)	6,000.00
Bearings	7011 x 2 7008 x 2
Voltage (Volts)	220 / 380
Current (Amp)	8.00 / 4.60
Frequency (Hz)	200.00
Servo Motor Power (Kw)	2.20
Cooling Media	Oil Cooling
Roundness	Within 0.003

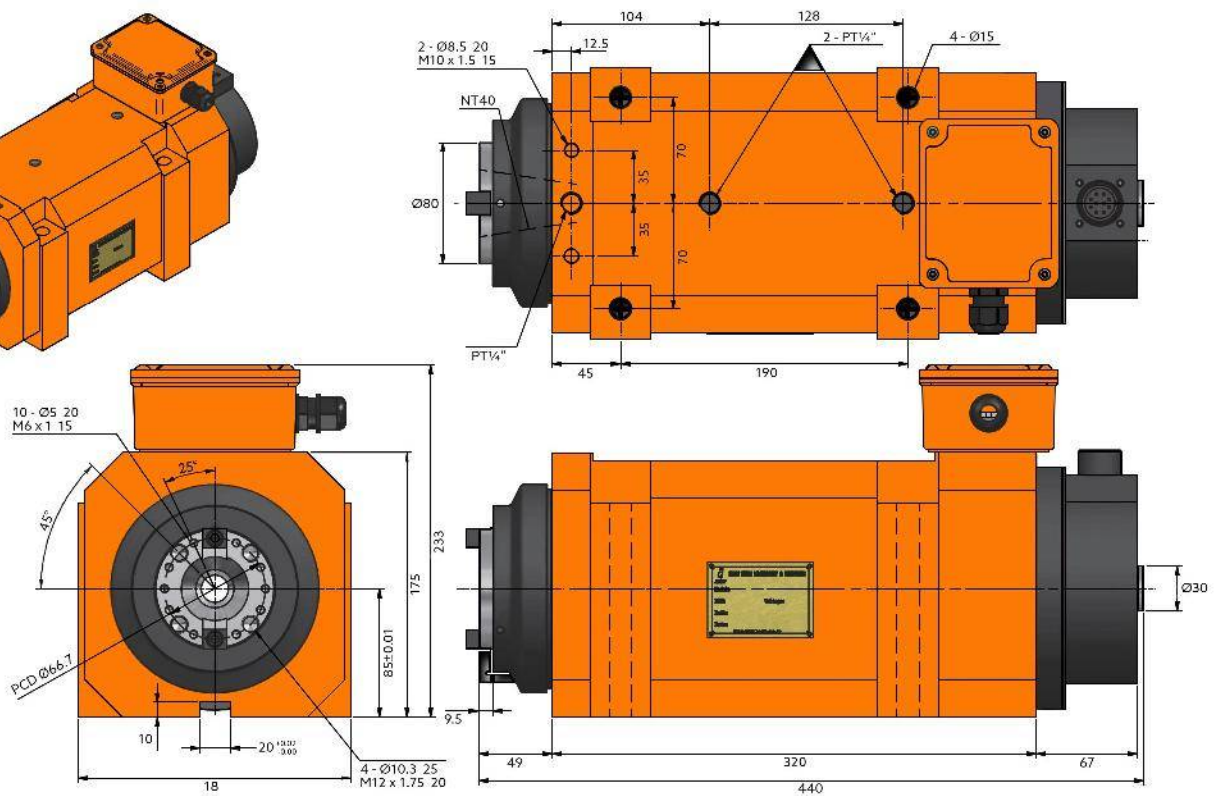
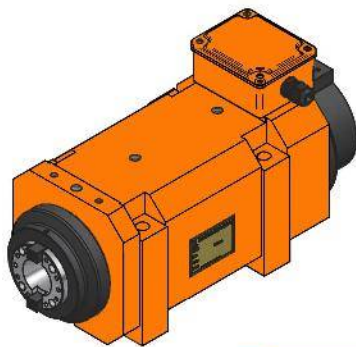
* Oil Colling System is NOT included.

** Servo Driver is included

*** All dimensions are given in millimetres.

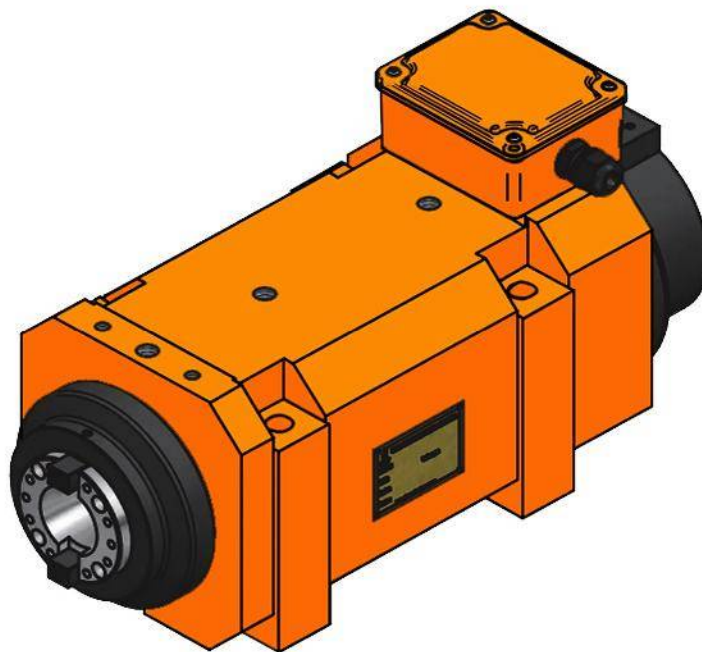
SM55H-NT40

TOTAL WEIGHT 69 Kg



SM80-NT50

Boring & Milling Servo Compact Spindle





Characteristics & Dimensions

MODEL	SM80
Spindle Tool Holder	NT50
Maximum Speed (r.p.m.)	1,500.00
Bearings	32211 x 1 / 6211Z x 1 32218 x 1 / 6218Z x 1
Voltage (Volts)	220Volts / 380 Volts
Current (Amp)	13.30 Amp. / 7.70 Amp.
Frequency (Hz)	40.00
Servo Motor Power (Kw)	3.70
Cooling Media	Oil Cooling
Roundness	Within 0.003

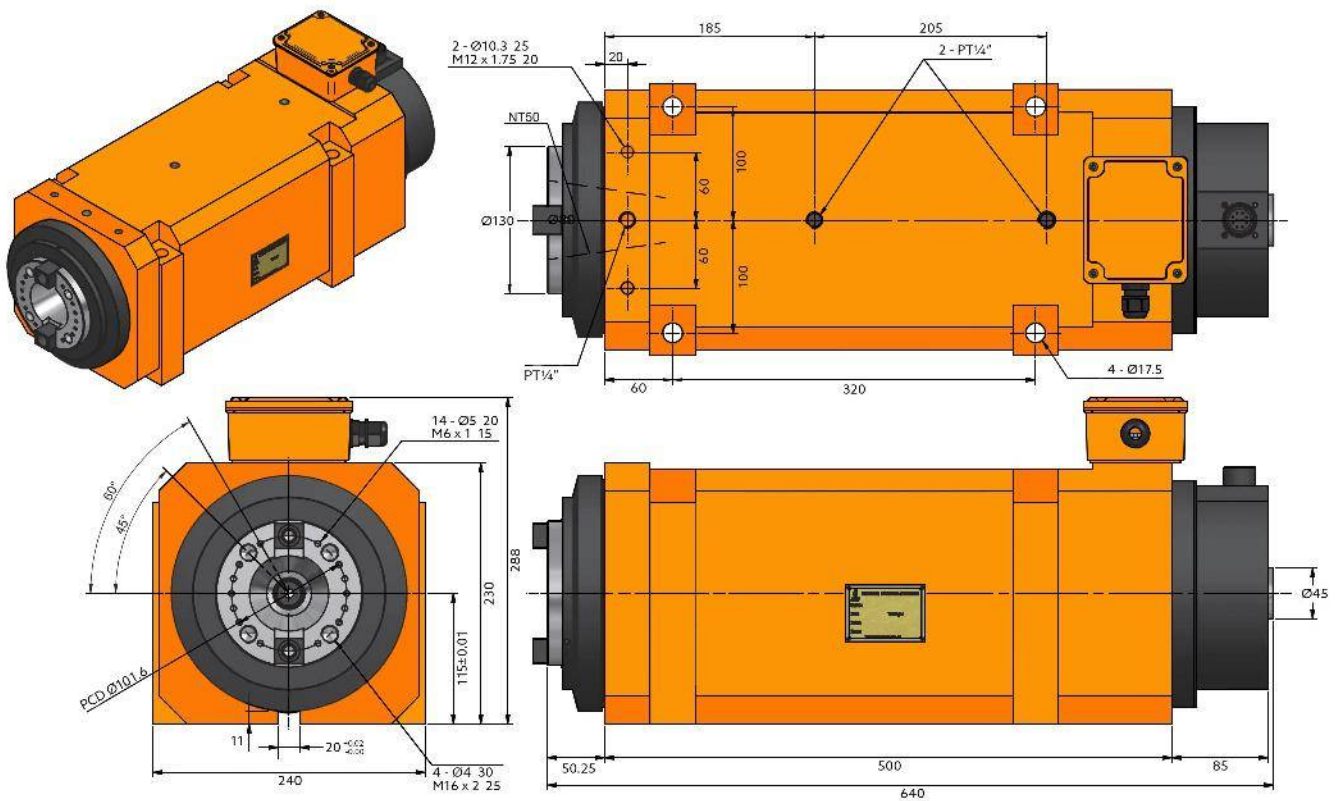
* Oil Colling System is NOT included.

** Servo Driver is included

*** All dimensions are given in millimetres.

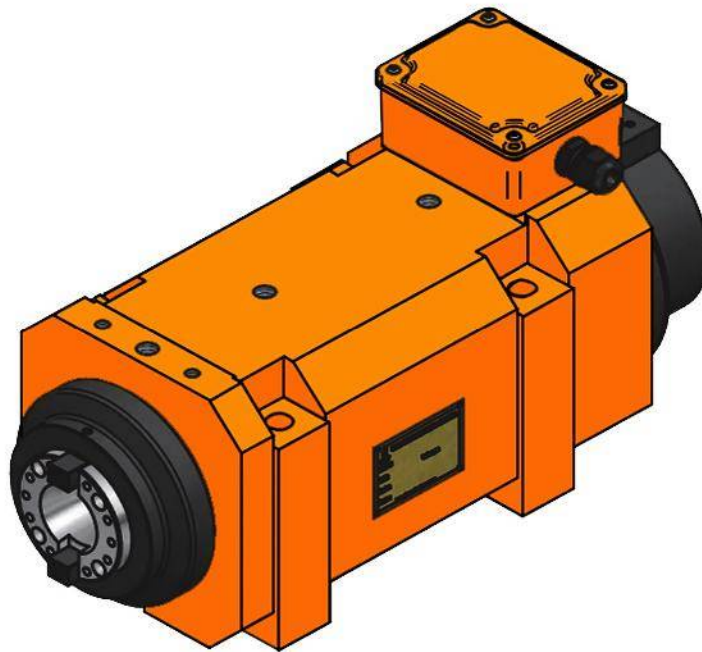
SM80-NT50

TOTAL WEIGHT 69 Kg



SM80H-NT50

High Performance Boring & Milling Servo Compact Spindle





Characteristics & Dimensions

Model	SM80H
Spindle Tool Holder	NT50
Maximum Speed (r.p.m.)	2,500.00
Bearings	7211 x 2 7218 x 2
Voltage (Volts)	220 / 380
Current (Amp)	13.10 / 7.50
Frequency (Hz)	83.30
Servo Motor Power (Kw)	3.70
Cooling Media	Oil Cooling
Roundness	Within 0.003

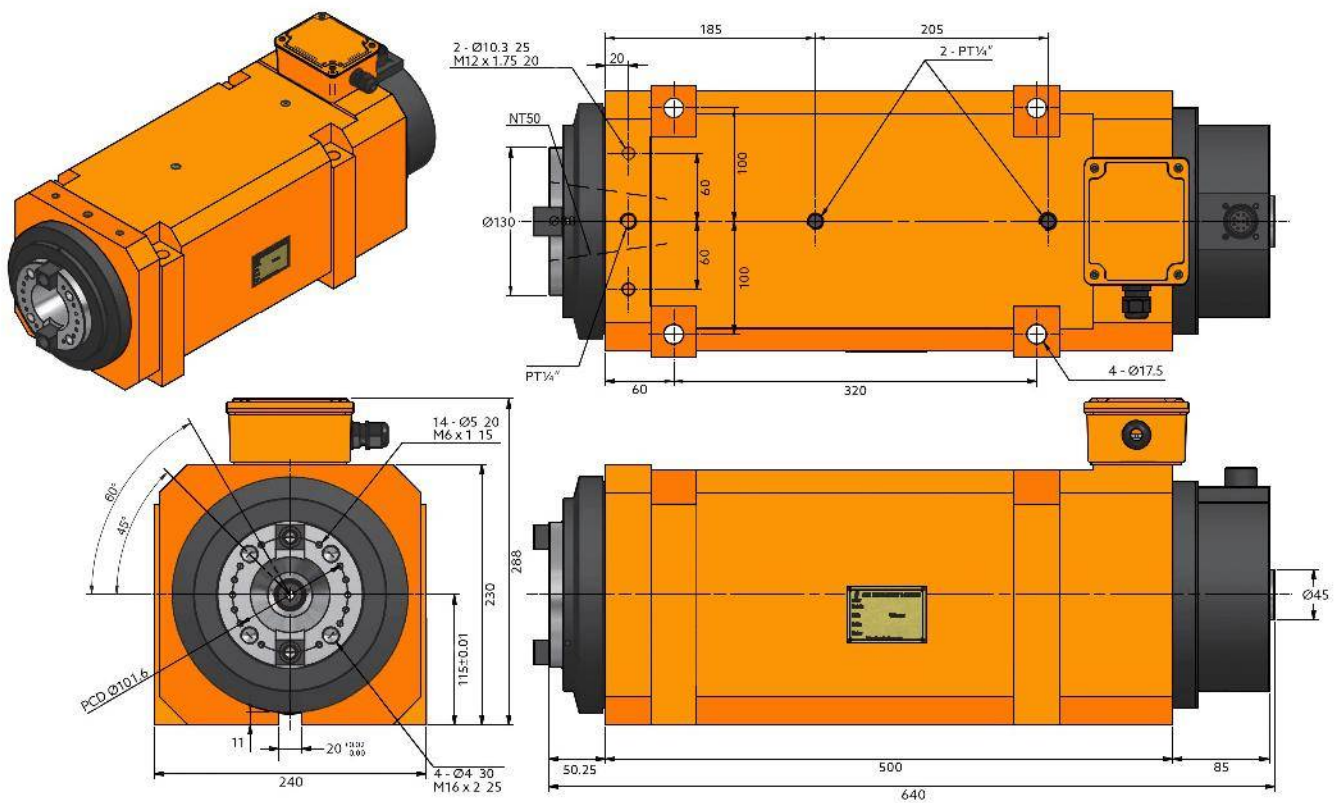
* Oil Colling System is NOT included.

** Servo Driver is included

*** All dimensions are given in millimetres.

SM80H-NT50

TOTAL WEIGHT 69 Kg



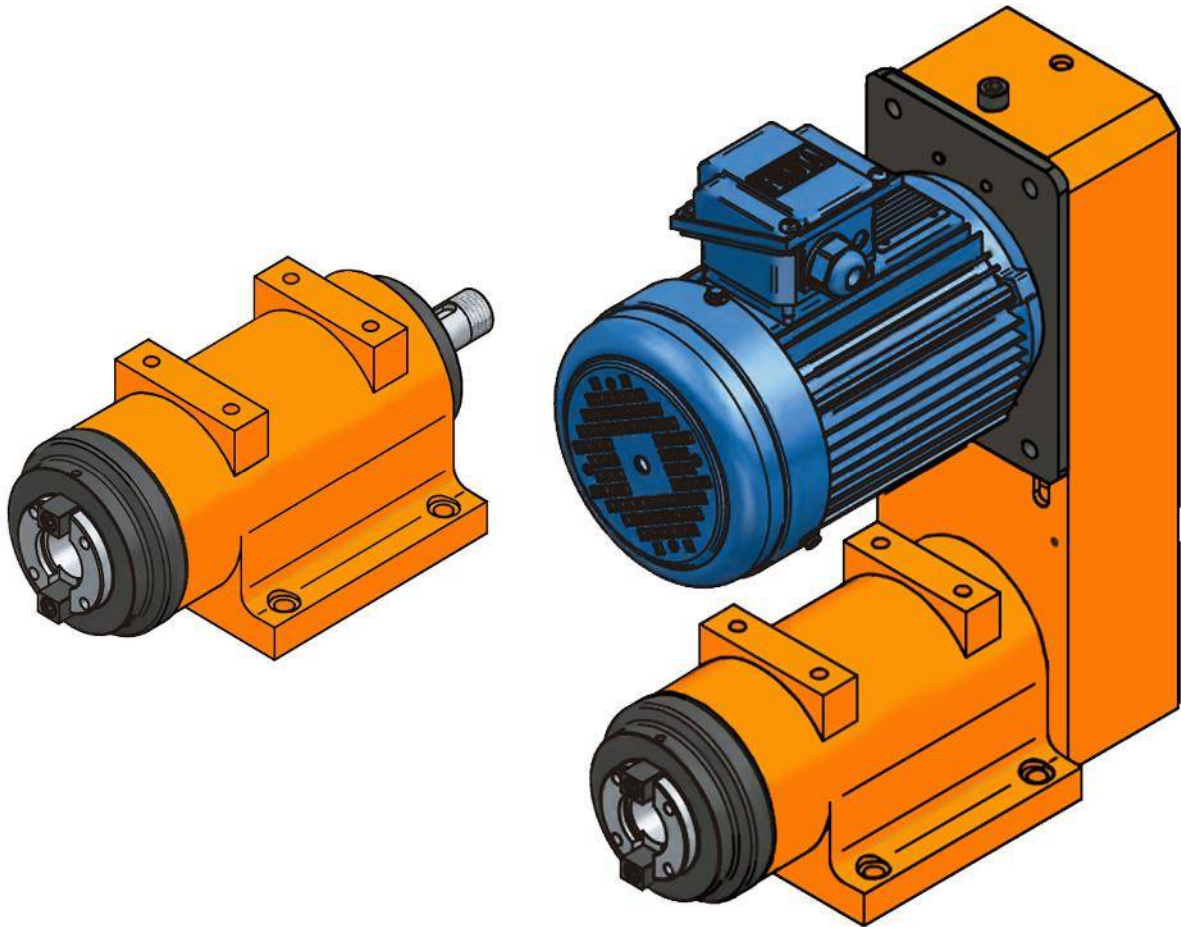


SR SERIES

BORING/MILLING
SPINDLES
(ROUND HOUSING)

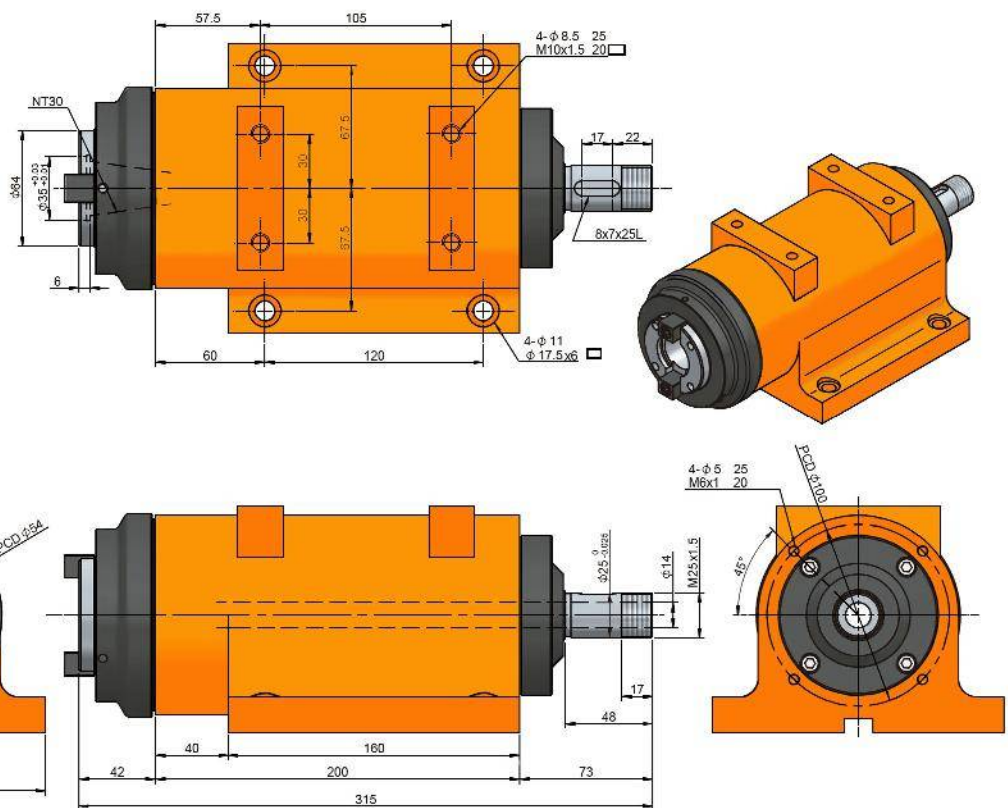
SR35

Boring & Milling Spindle Head (Round Housing)



SR35-NT30

TOTAL WEIGHT 17 Kg





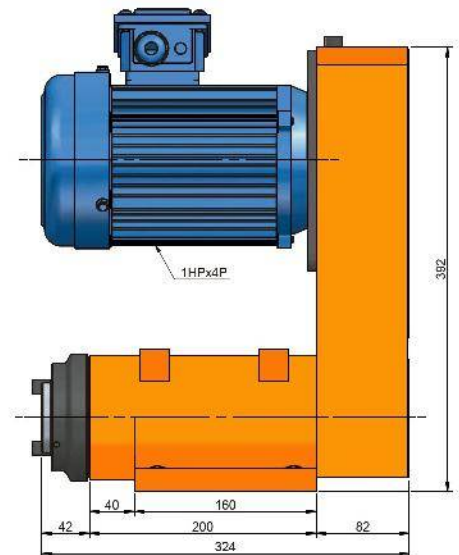
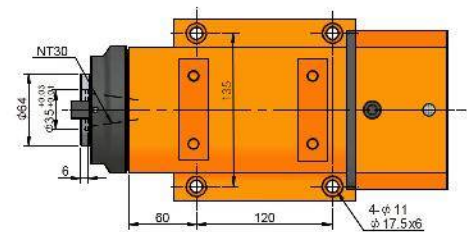
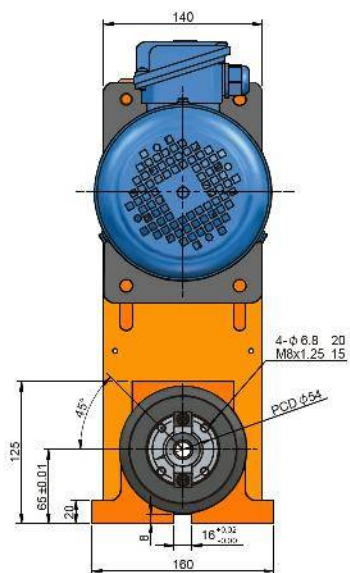
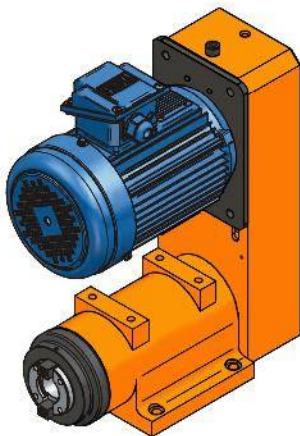
Characteristics & Dimensions

Model	SR35
Spindle Model	NT30
Maximum Speed (r.p.m.)	3,000
Bearings Model	32207 x 1 6207Z x 1 32206 x1 6206Z x 1
Maximum Power	Within 2 H.p.
Raising Temperature	Within 20°C

*** Roundness: Within 0.003 millimeters.
**** All dimensions are given in millimeters.

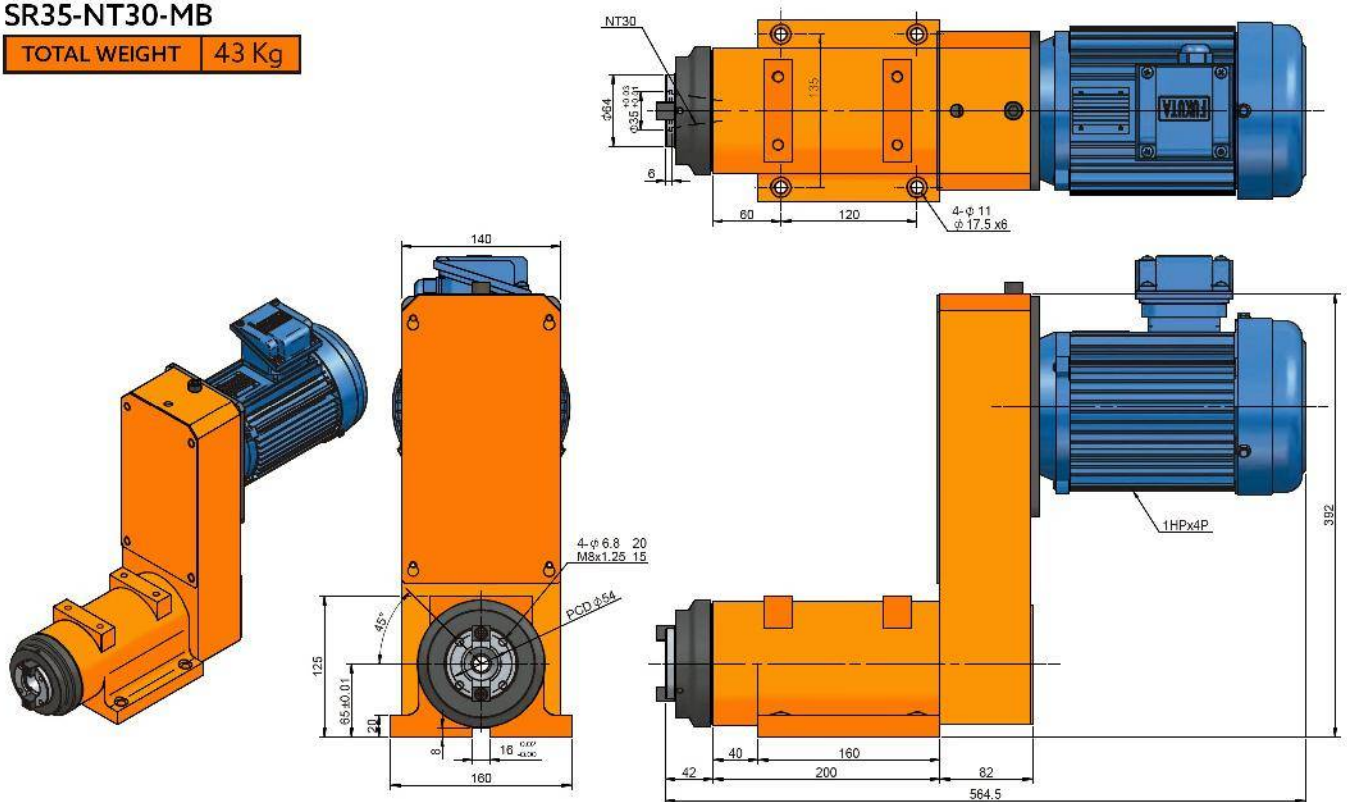
SR35-NT30-MF

TOTAL WEIGHT 43 Kg



SR35-NT30-MB

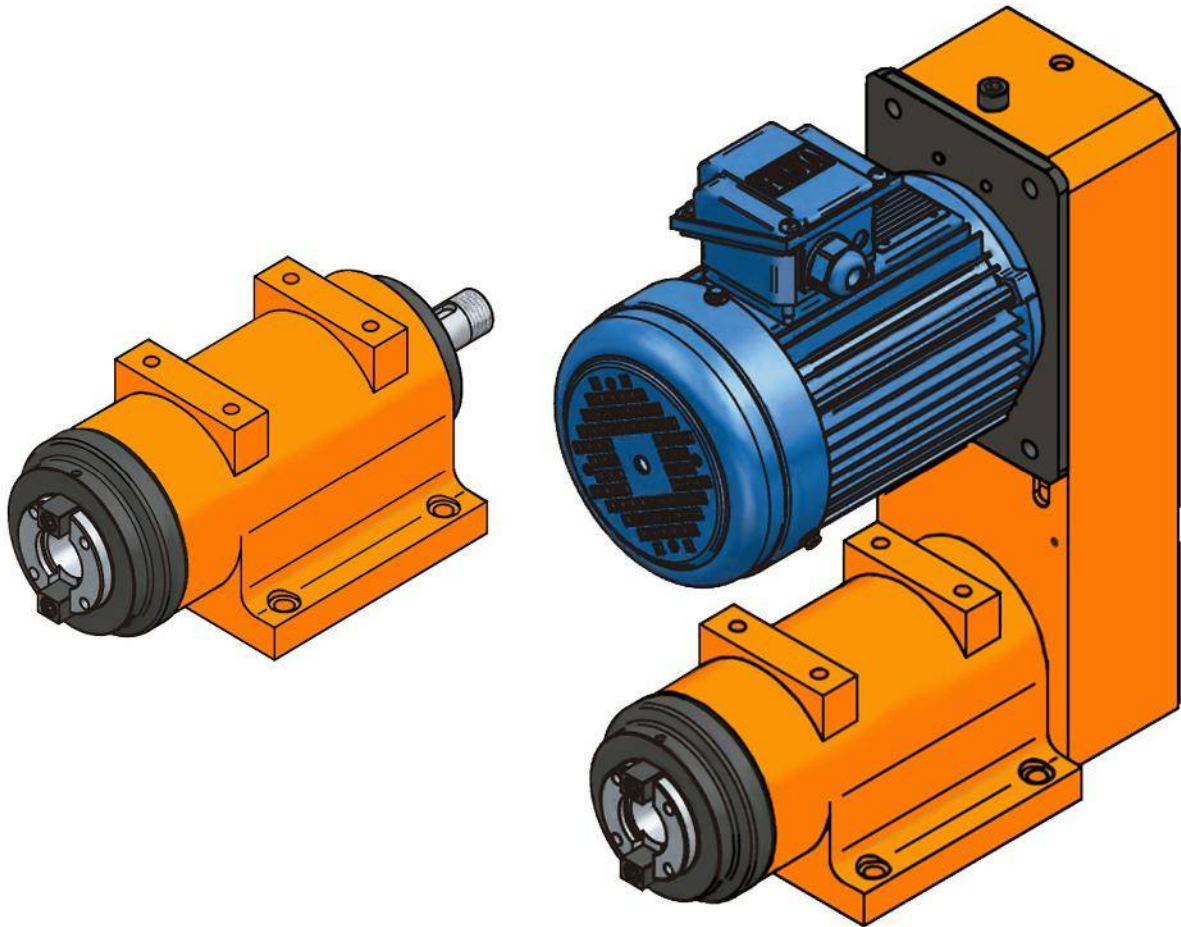
TOTAL WEIGHT 43 Kg



SR35H

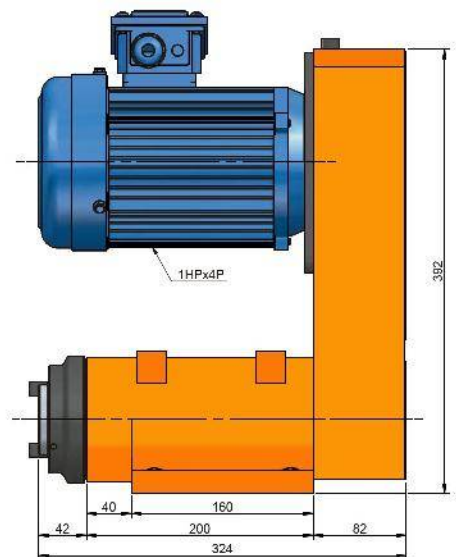
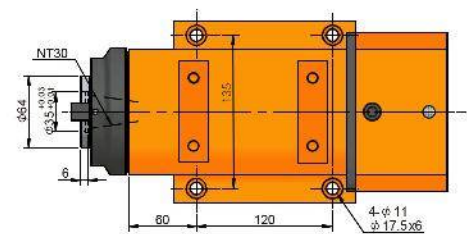
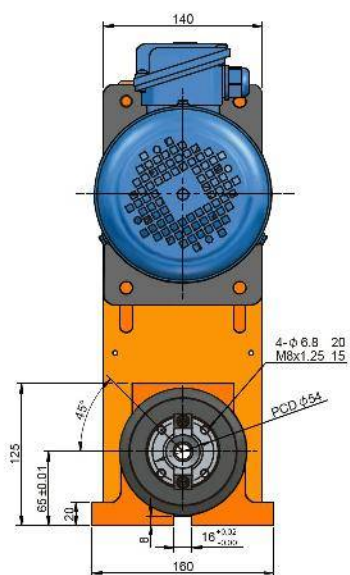
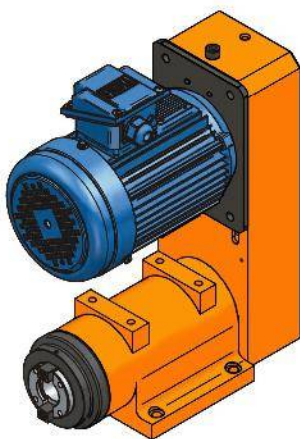
High Performance Boring & Milling Spindle Head

(Round Housing)



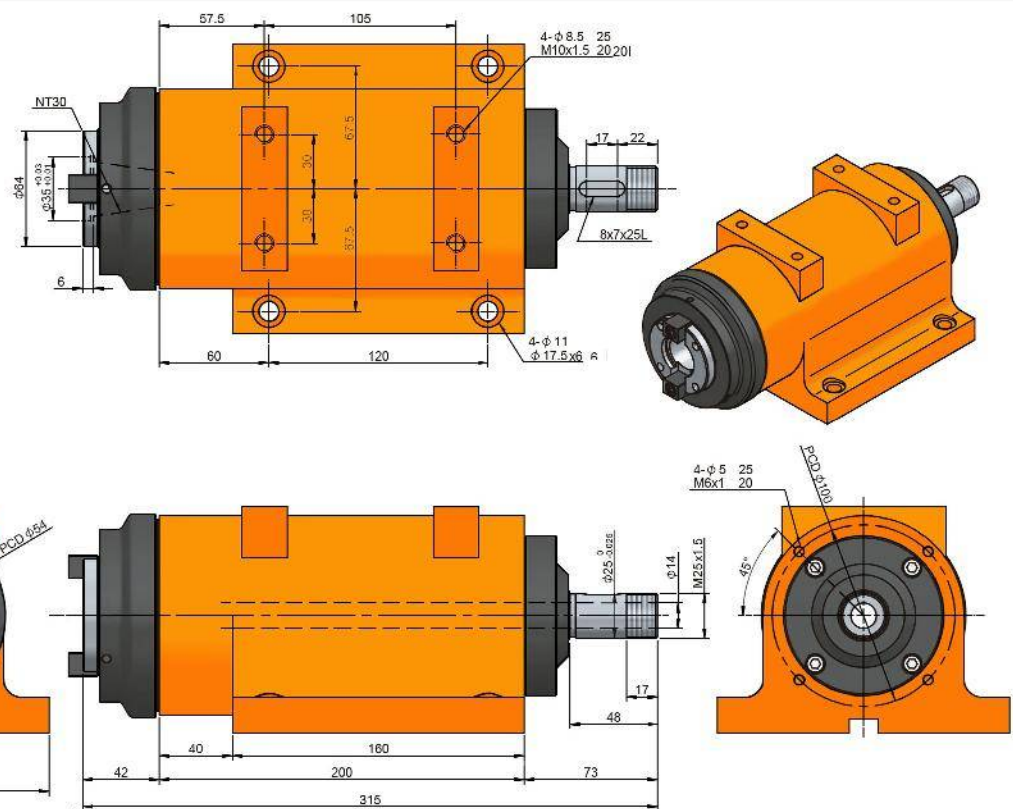
SR35H-NT30-MF

TOTAL WEIGHT 43 Kg



SR35-NT30

TOTAL WEIGHT 17 Kg





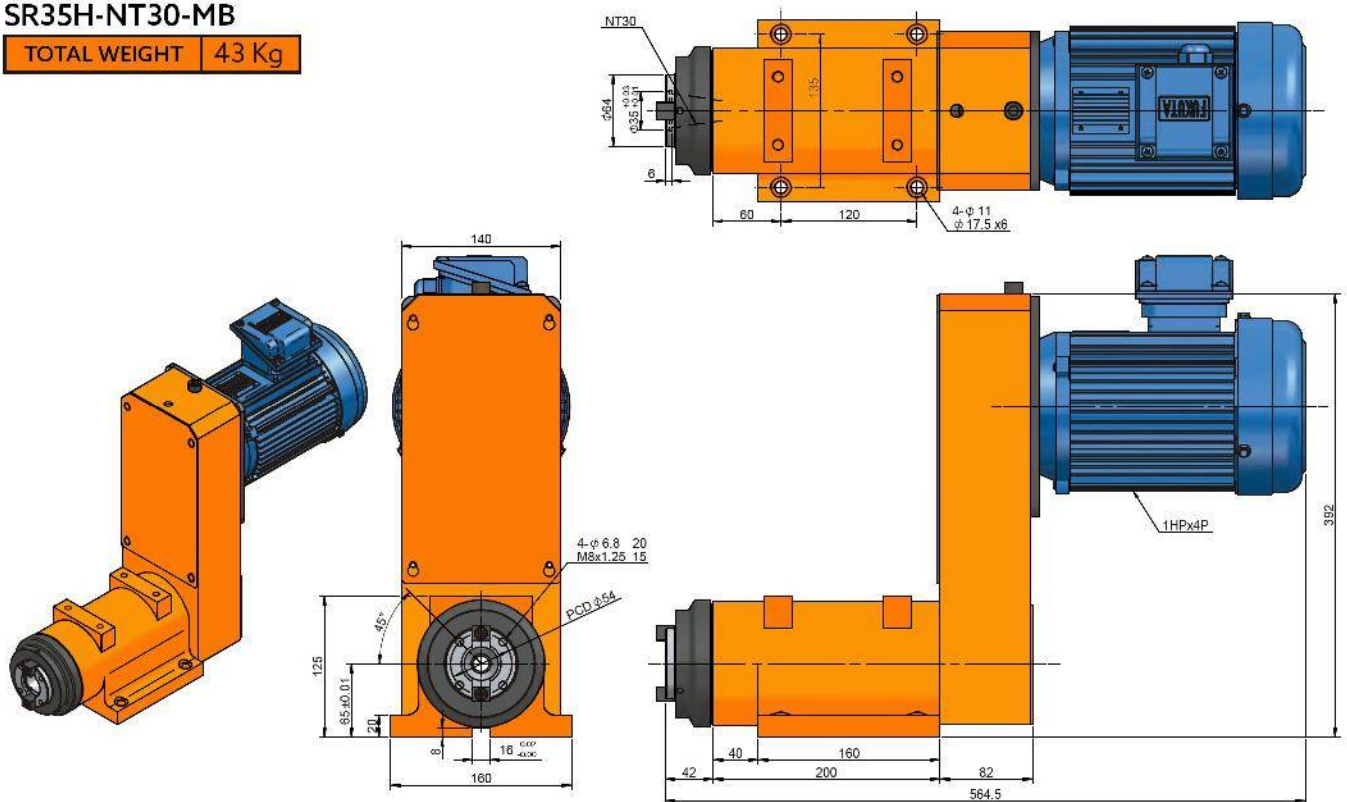
Characteristics & Dimensions

Model	SR35H
Spindle Model	NT30
Maximum Speed (r.p.m.)	10,000
Bearings Model	7207 x 2 7206 x 2
Maximum Power	Within 2 H.p.
Raising Temperature	Within 20°C

*** Roundness: Within 0.003 millimeters.
 ,*** All dimensions are given in millimeters.

SR35H-NT30-MB

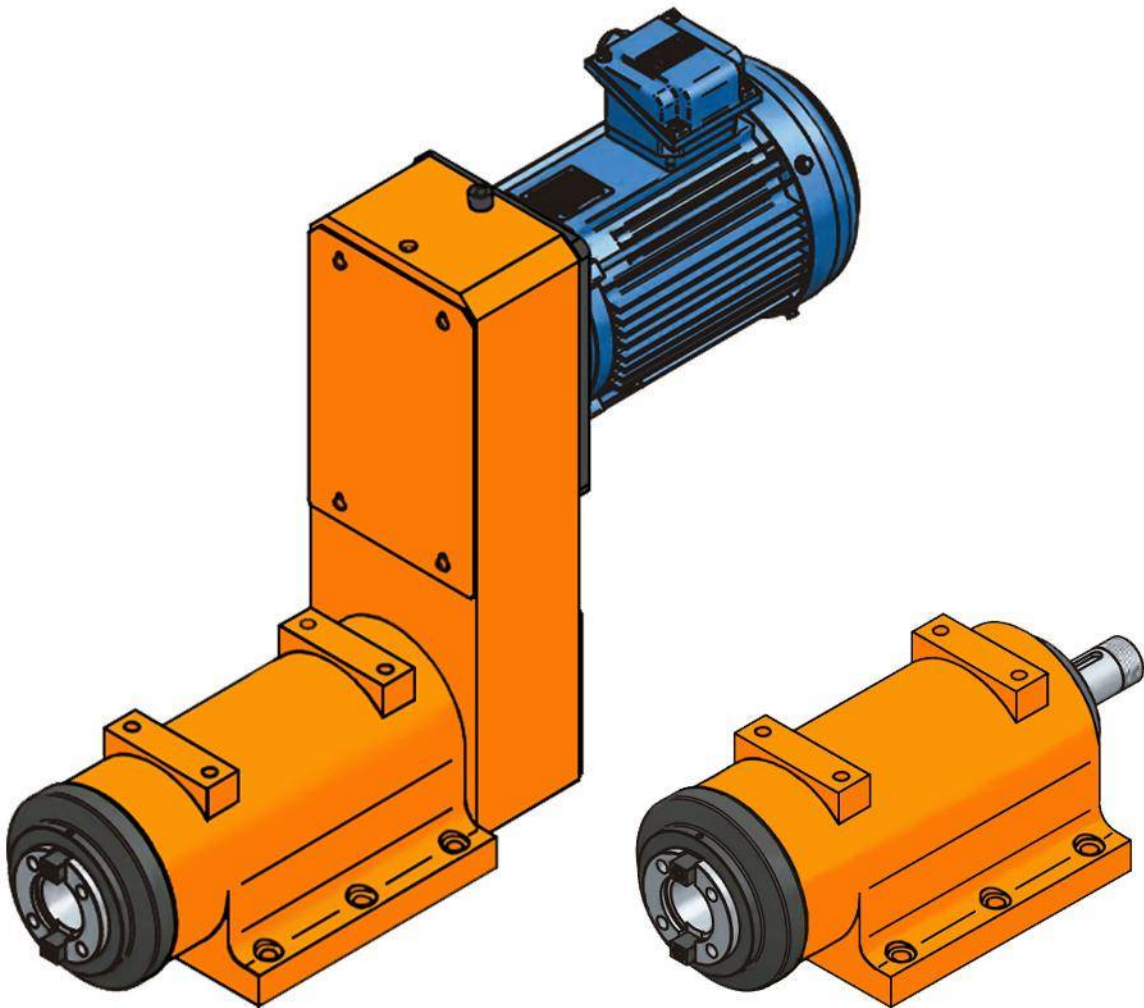
TOTAL WEIGHT 43 Kg



SR45

Boring & Milling Spindle Head

(Round Housing)





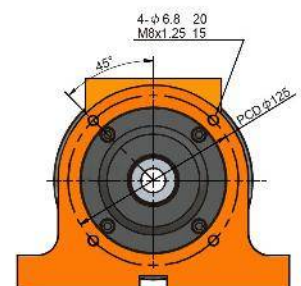
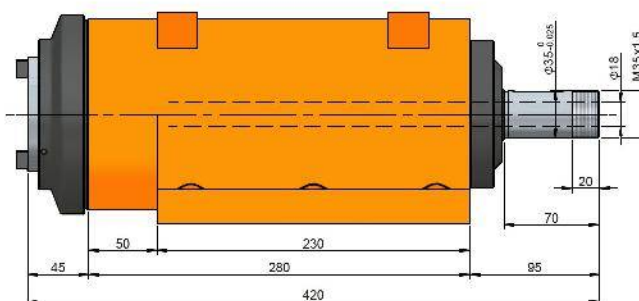
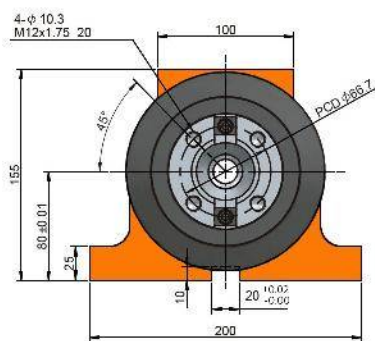
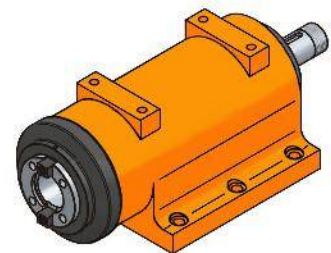
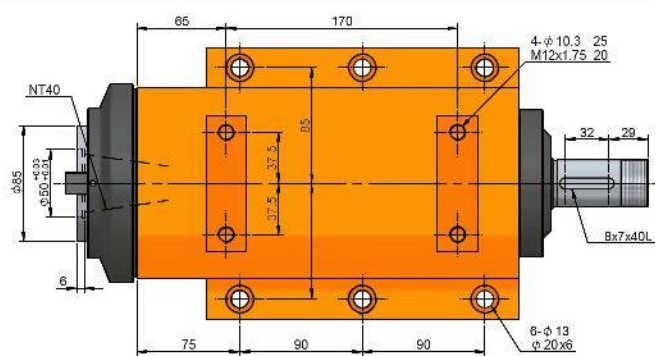
Characteristics & Dimensions

Model	SR45
Spindle Model	NT40
Maximum Speed (r.p.m.)	2,000
Bearings Model	32209 x 1 / 6209Z x 1 32208 x 1 / 6208Z x 1
Maximum Power	Within 3 H.p.
Raising Temperature	Within 20°C

*** Roundness: Within 0.003 millimeters.
 ,*** All dimensions are given in millimeters.

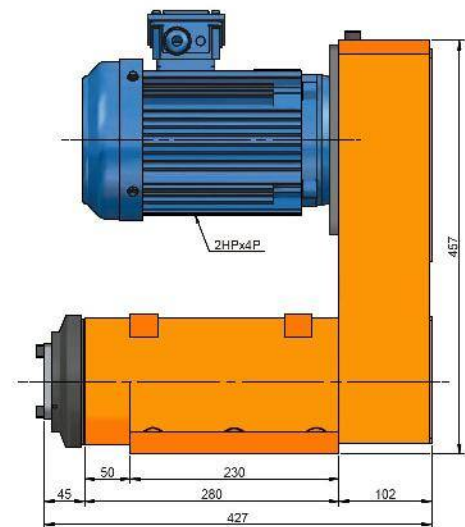
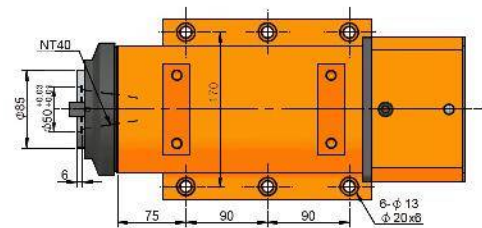
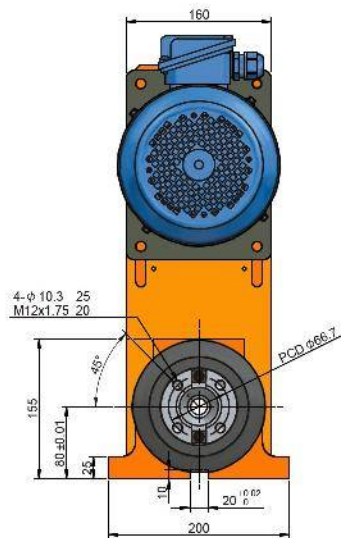
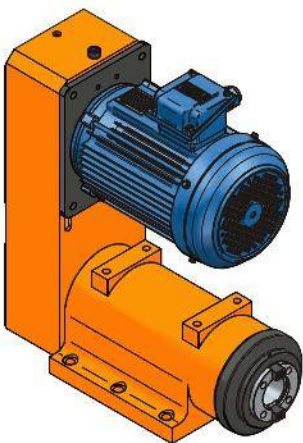
SR45-NT40

Peso Total 35 Kg

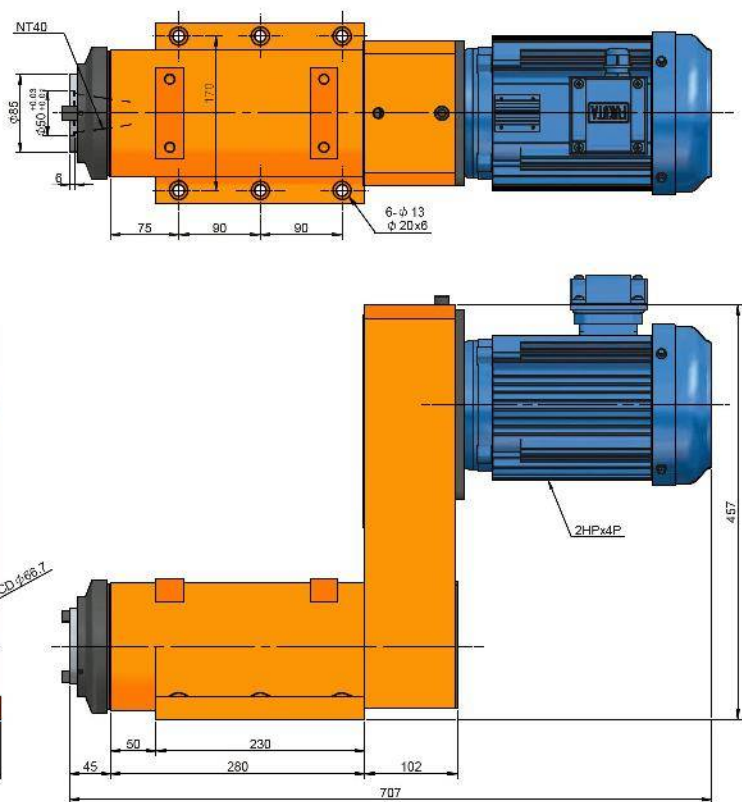


SR45-NT40-MF

TOTAL WEIGHT 72 Kg



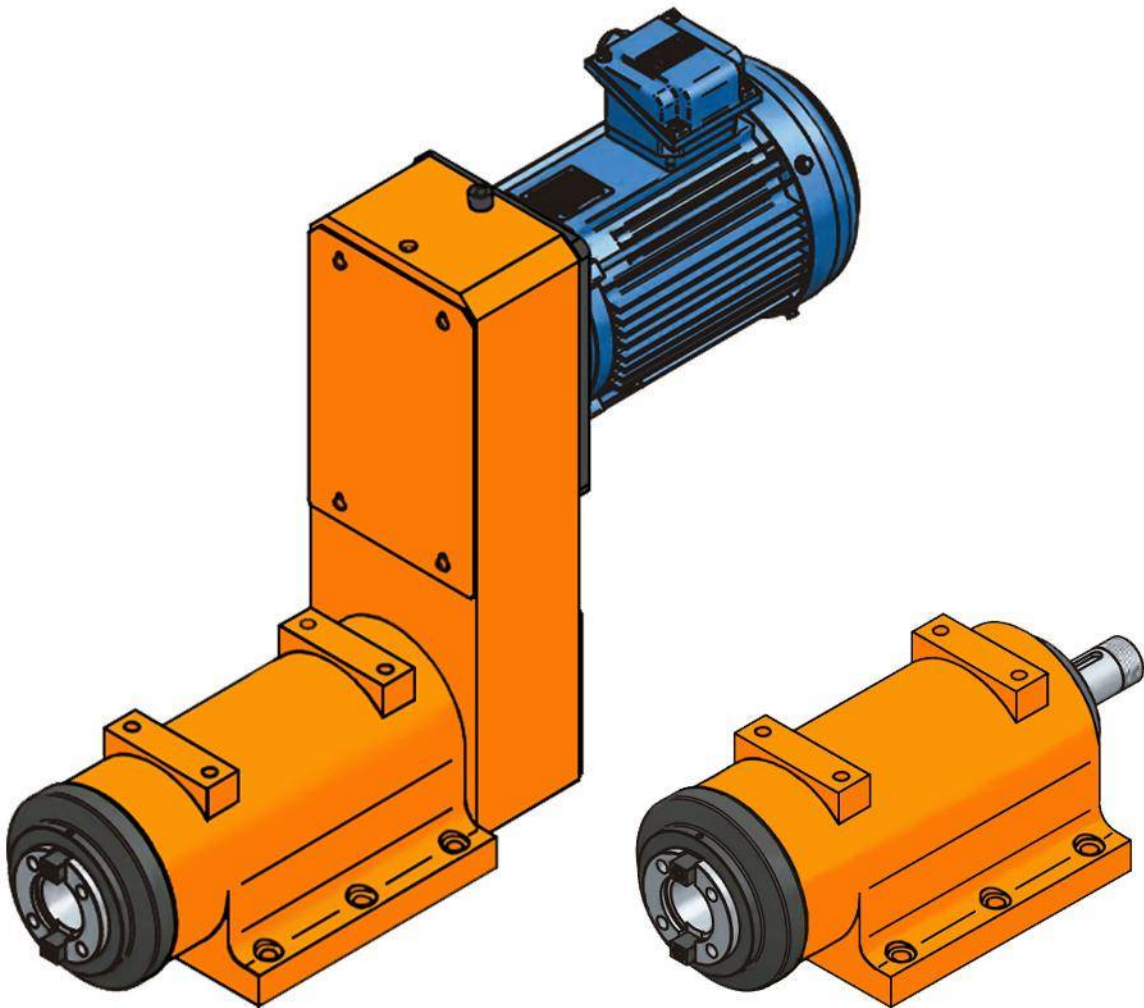
TOTAL WEIGHT	72 Kg
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SR45H

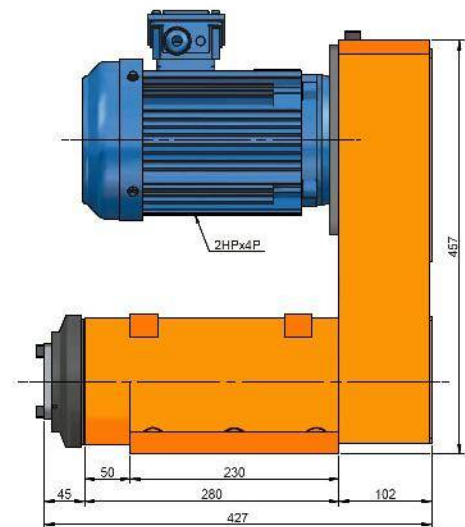
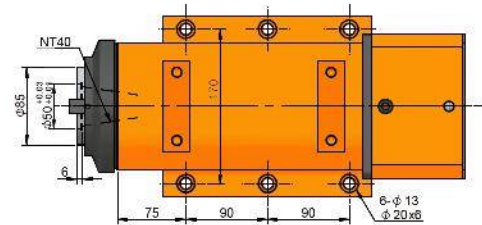
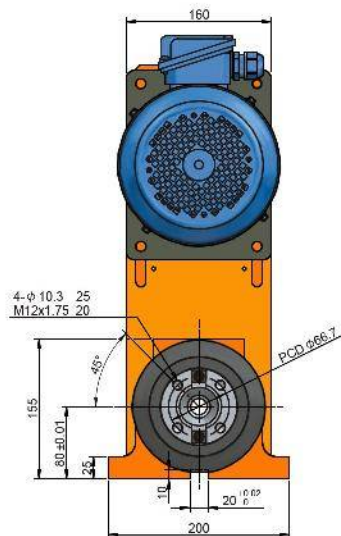
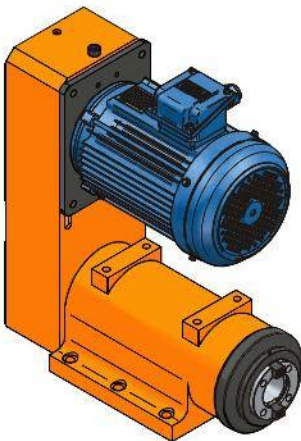
High Performance Boring & Milling Spindle Head

(Round Housing)



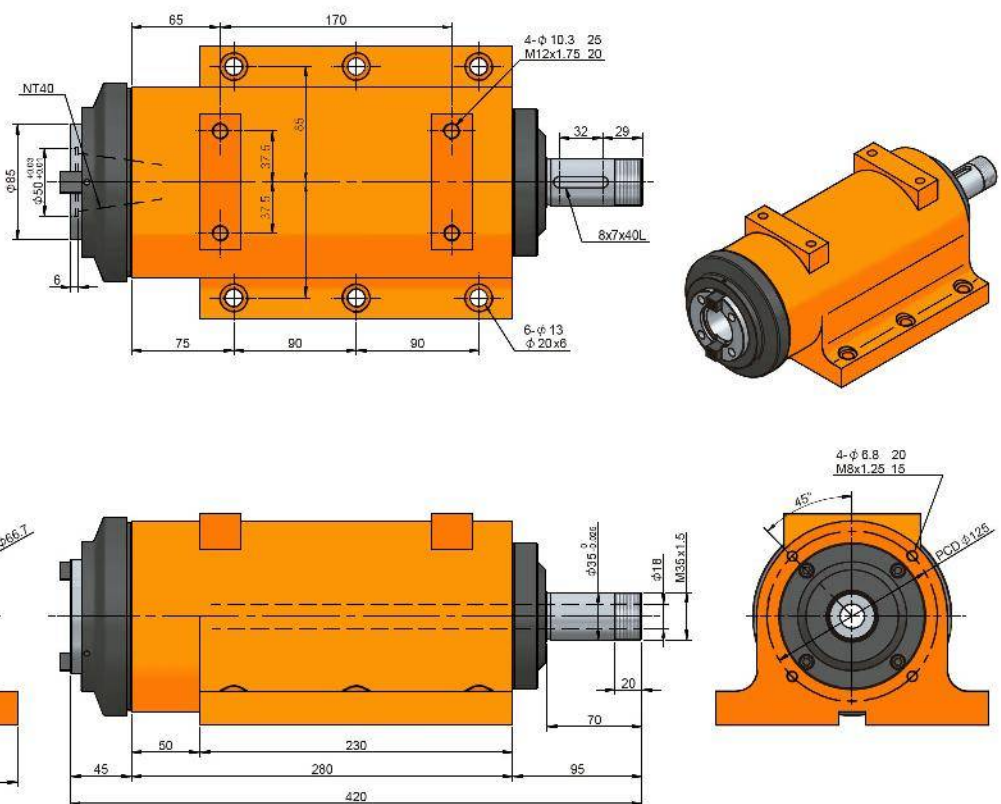
SR45H-NT40-MF

TOTAL WEIGHT 72 Kg



SR45H-NT40

TOTAL WEIGHT 35 Kg





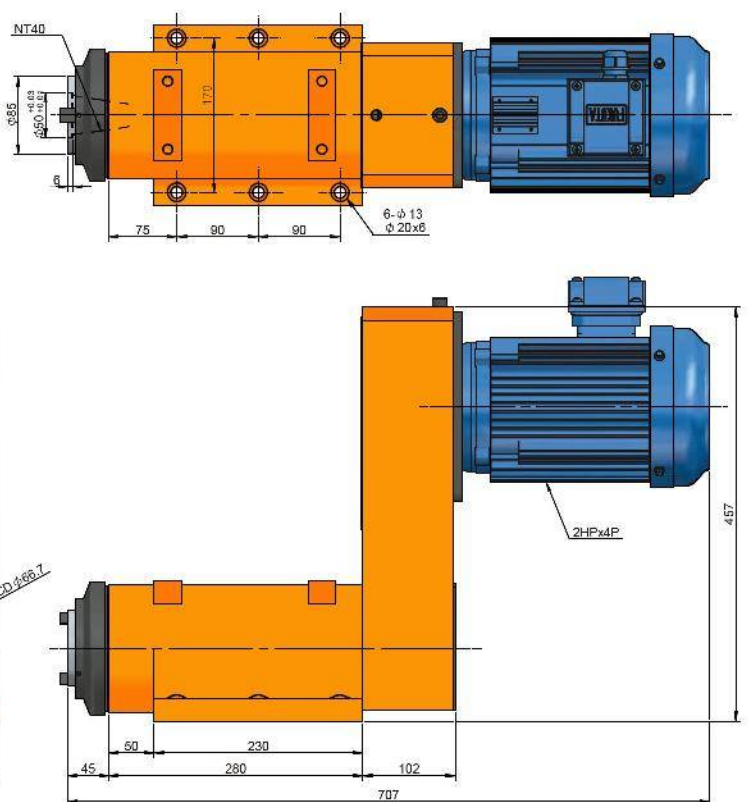
Characteristics & Dimensions

Model	SR45H
Spindle Model	NT40
Maximum Speed (r.p.m.)	6,000
Bearings Model	7209 x 2 7208 x 2
Maximum Power	Within 3 H.p.
Raising Temperature	Within 20°C

*** Roundness: Within 0.003 millimeters.
 ,*** All dimensions are given in millimeters.

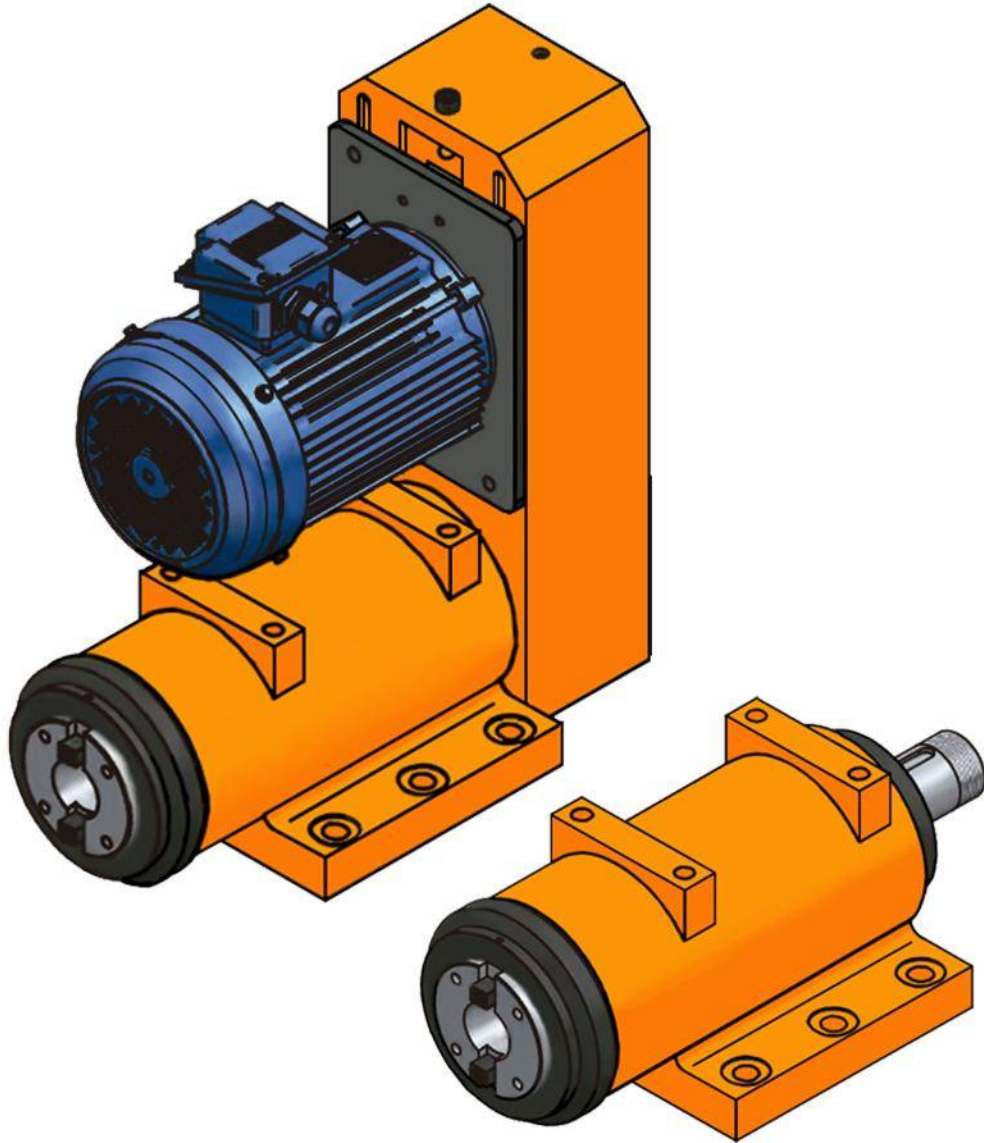
TOTAL WEIGHT	72 Kg
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TOTAL WEIGHT	72 Kg
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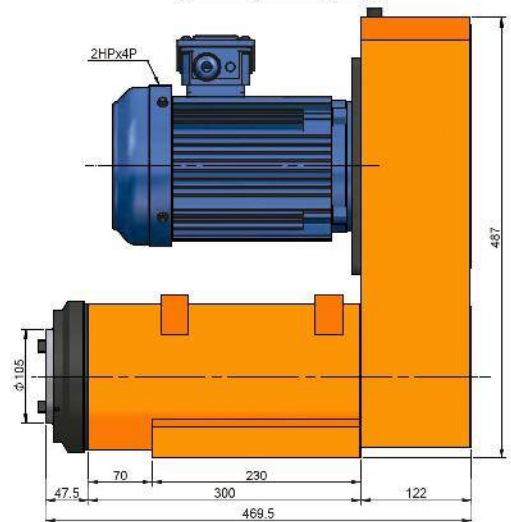
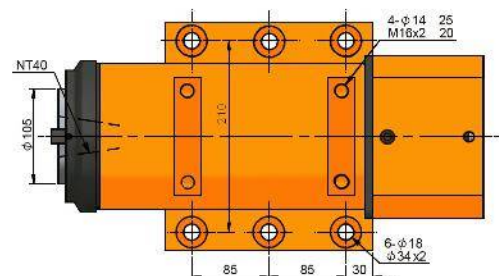
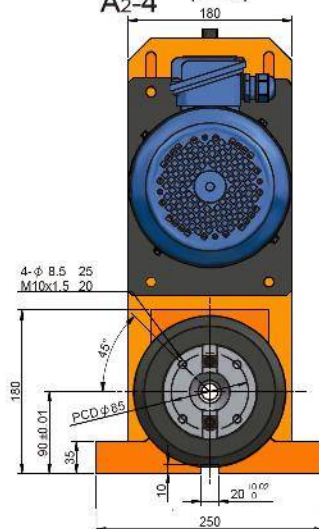
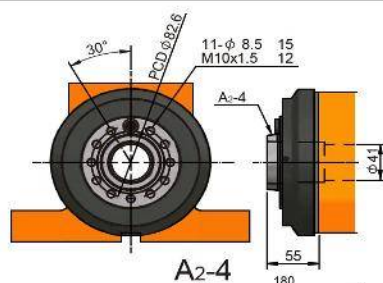
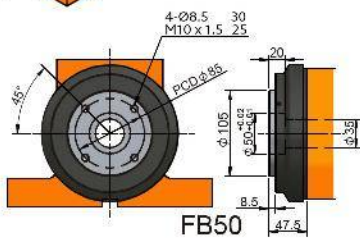
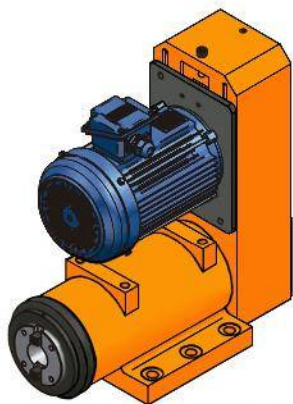
SR60

Boring & Milling Spindle Head (Round Housing)



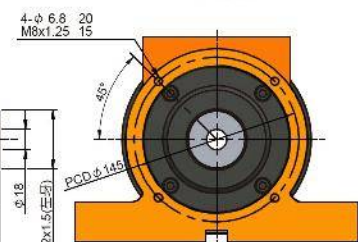
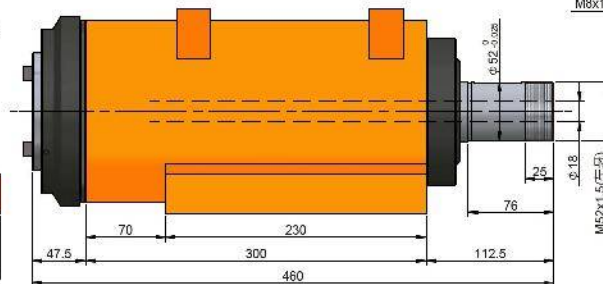
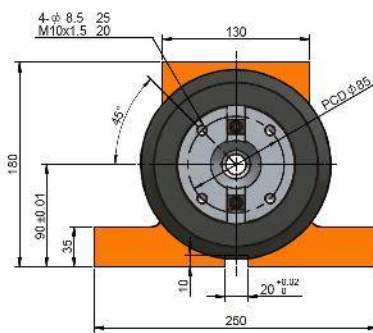
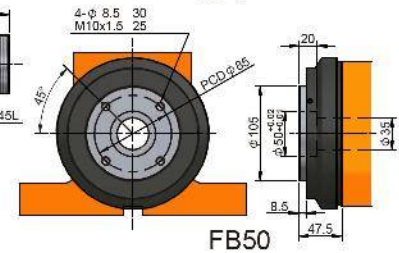
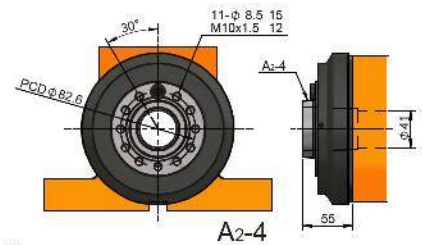
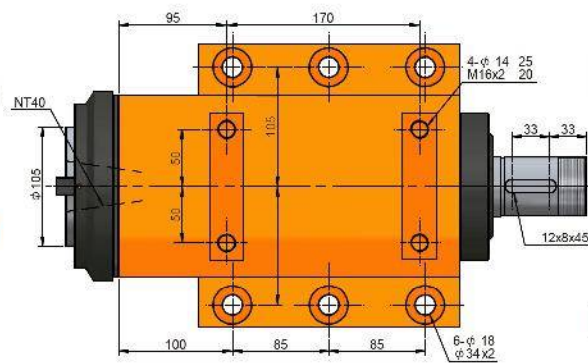
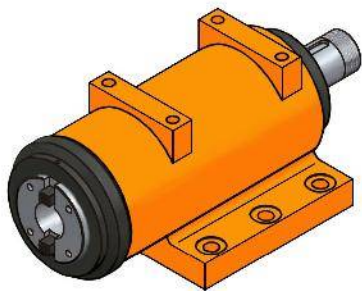
SR60-NT40-MF
 SR60-A₂-4-MF
 SR60-FB50-MF

TOTAL WEIGHT 93 Kg



SR60-NT40
 SR60-A2-A
 SR60-FB50

TOTAL WEIGHT 51 Kg





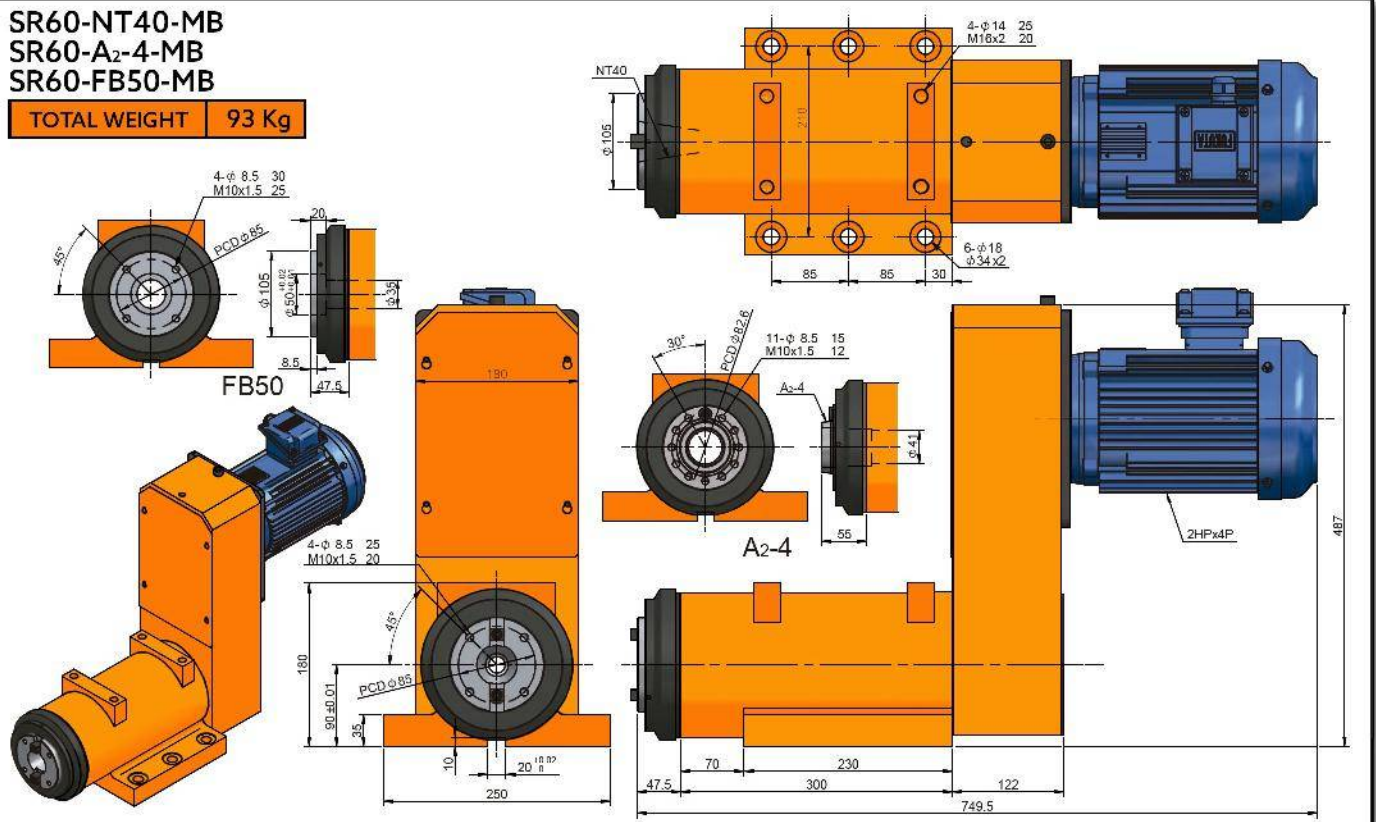
Characteristics & Dimensions

Model	SR60
Spindle Model	NT40 - A2-4 - FB50
Maximum Speed (r.p.m.)	1,800
Bearings Model	32211 6211Z 32212 6212Z
Maximum Power	Within 5 H.p.
Raising Temperature	Within 20°C

*** Roundness: Within 0.003 millimeters.
**** All dimensions are given in millimeters.

SR60-NT40-MB
 SR60-A₂-4-MB
 SR60-FB50-MB

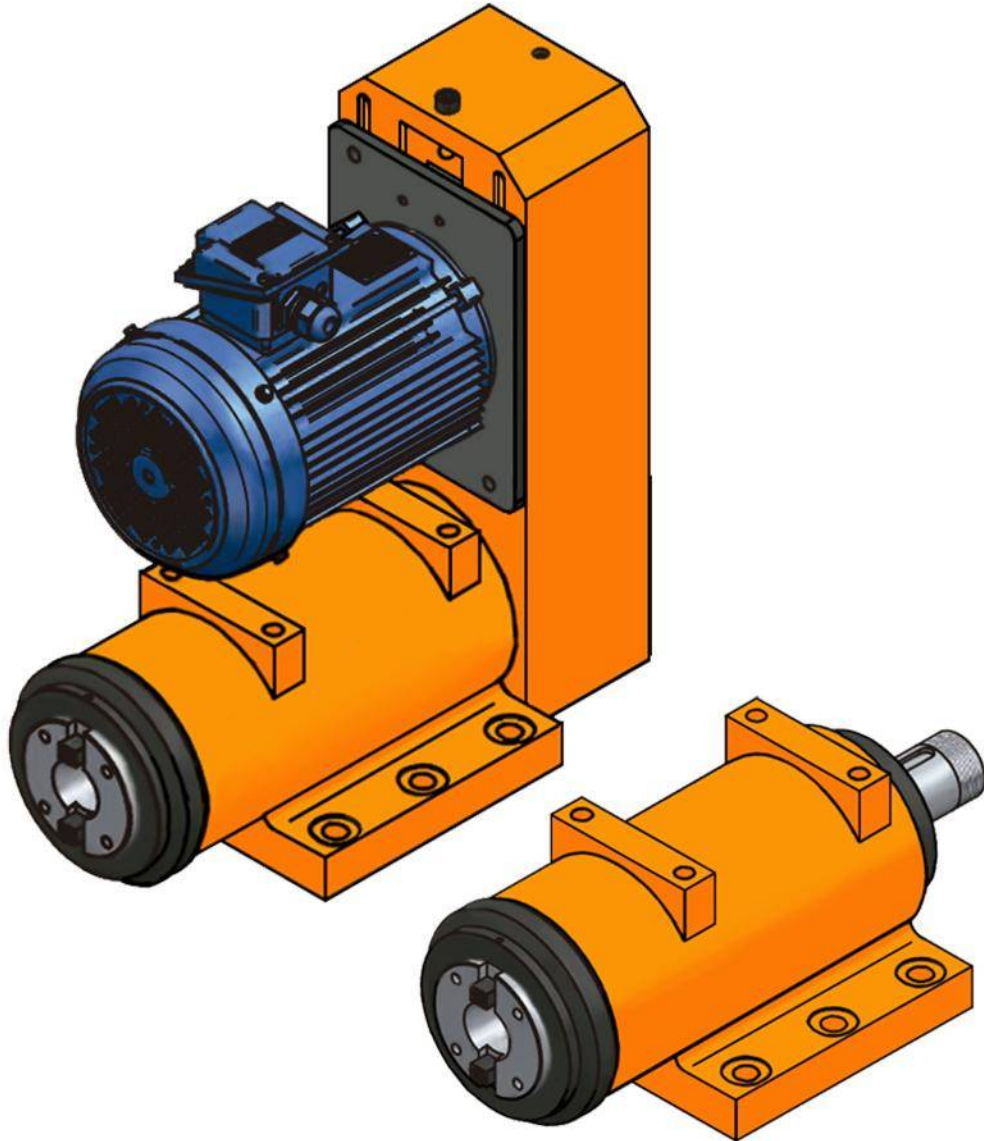
TOTAL WEIGHT 93 Kg



SR60H

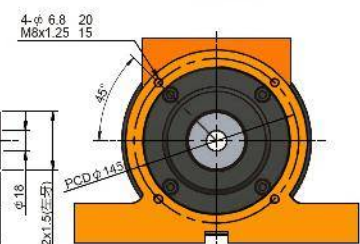
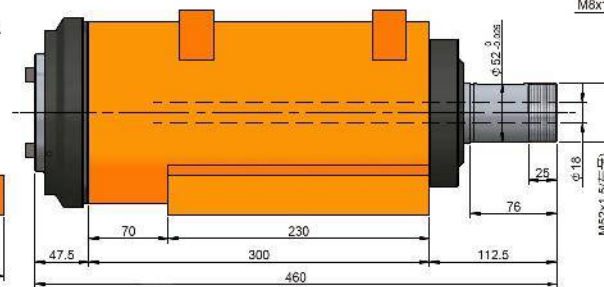
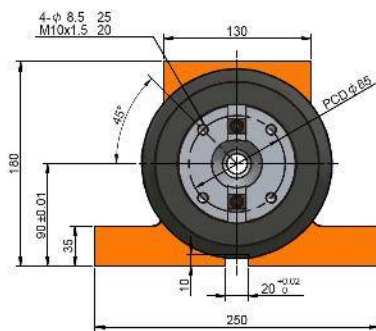
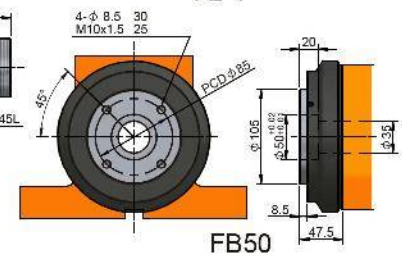
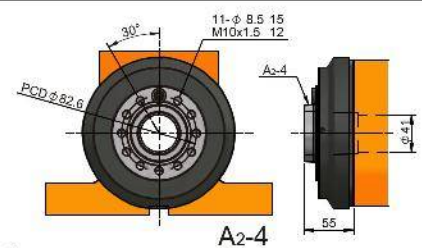
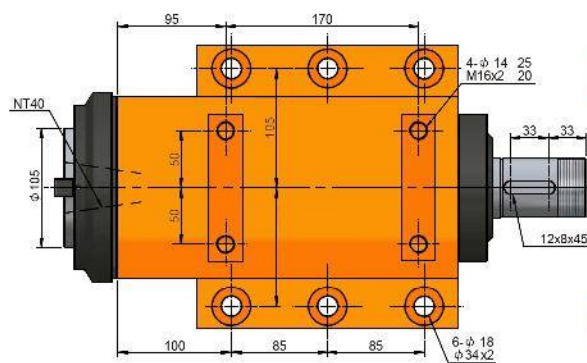
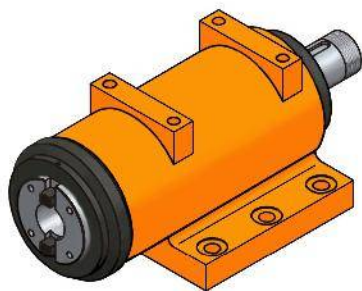
High Performance Boring & Milling Spindle Head

(Round Housing)



SR60-NT40
 SR60-A2-A
 SR60-FB50

TOTAL WEIGHT 51 Kg





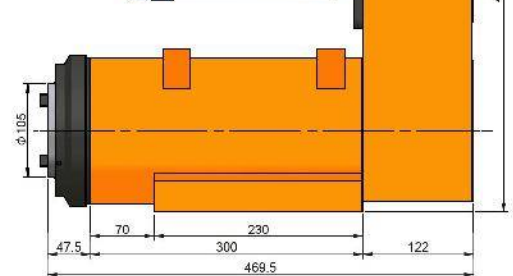
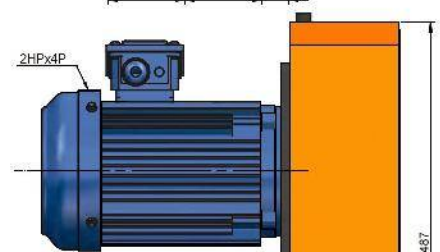
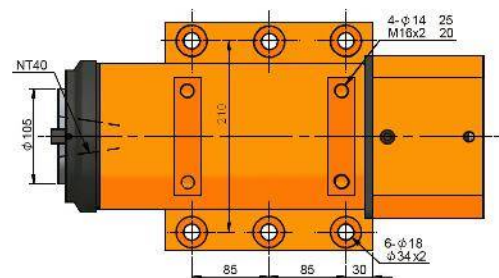
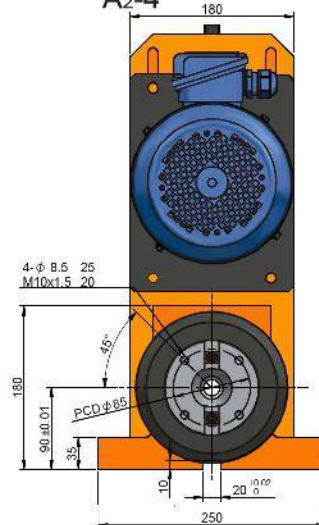
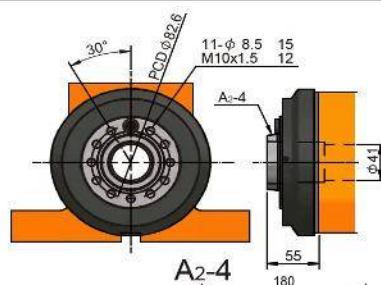
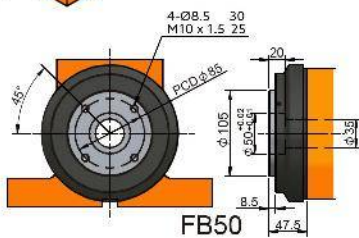
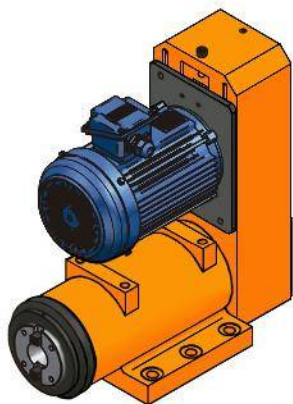
Characteristics & Dimensions

Model	SR60H
Spindle Model	NT40 - A2-4 - FB50
Maximum Speed (r.p.m.)	5,000
Bearings Model	7211 x 2 7212 x 2
Maximum Power	Within 5 H.p.
Raising Temperature	Within 20°C

*** Roundness: Within 0.003 millimeters.
 ,*** All dimensions are given in millimeters.

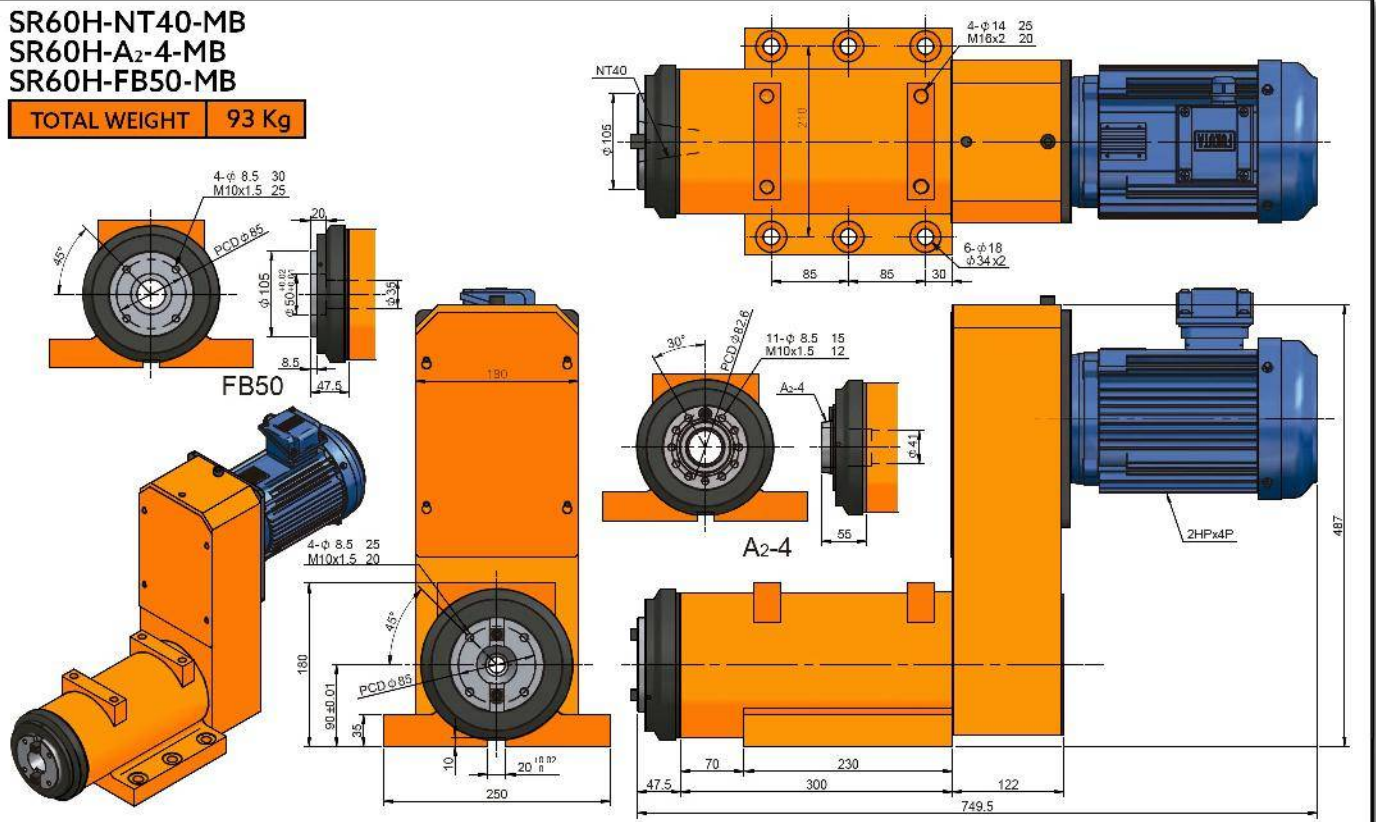
SR60H-NT40-MF
 SR60H-A2-4-MF
 SR60H-FB50-MF

TOTAL WEIGHT 93 Kg



SR60H-NT40-MB
 SR60H-A2-4-MB
 SR60H-FB50-MB

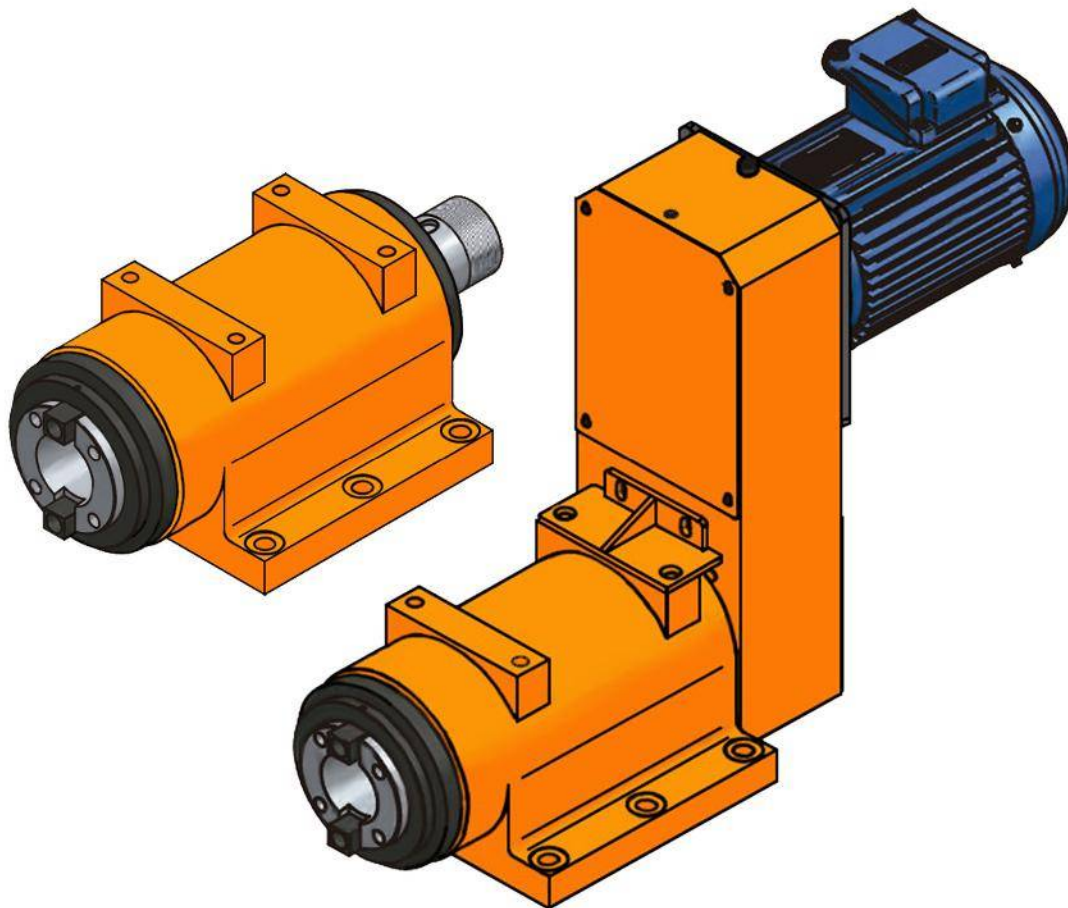
TOTAL WEIGHT 93 Kg



SR80

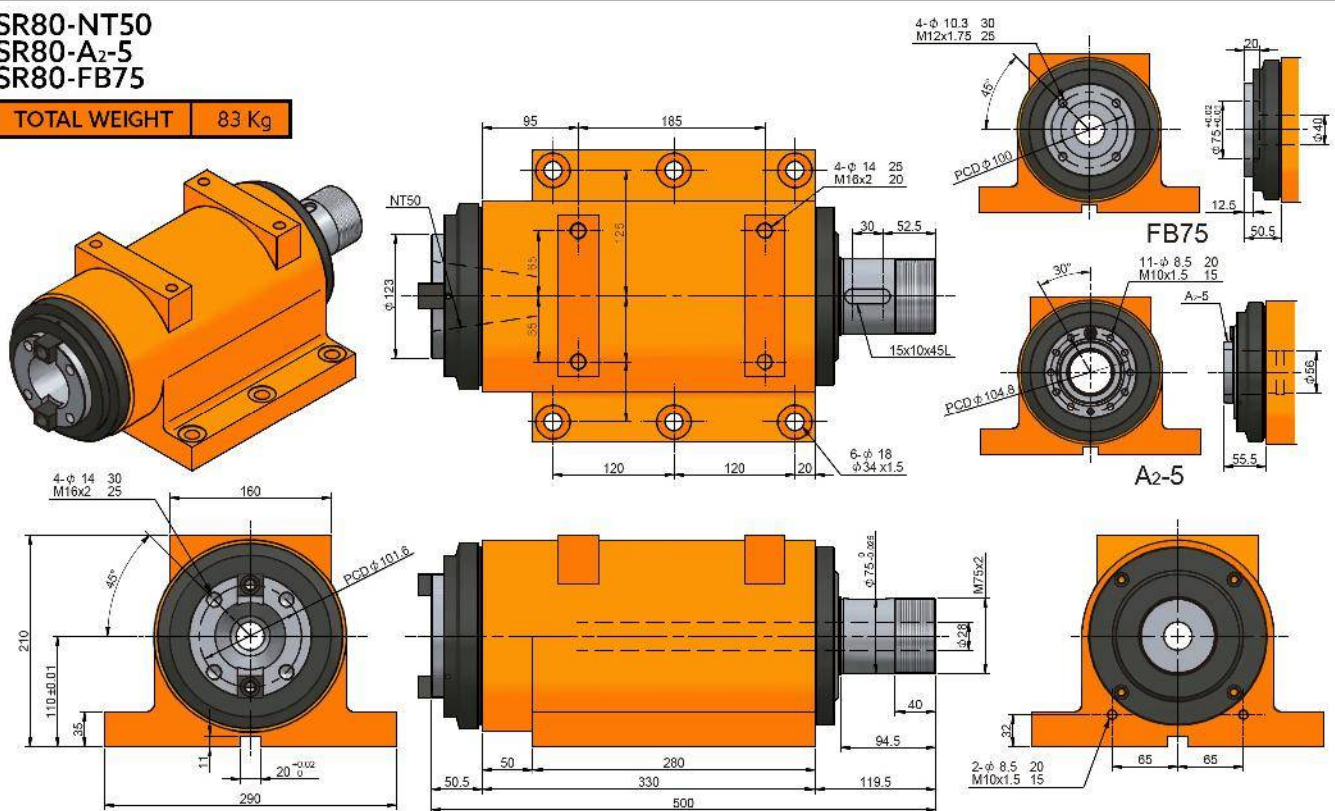
Boring & Milling Spindle Head

(Round Housing)



SR80-NT50
 SR80-A₂-5
 SR80-FB75

TOTAL WEIGHT 83 Kg





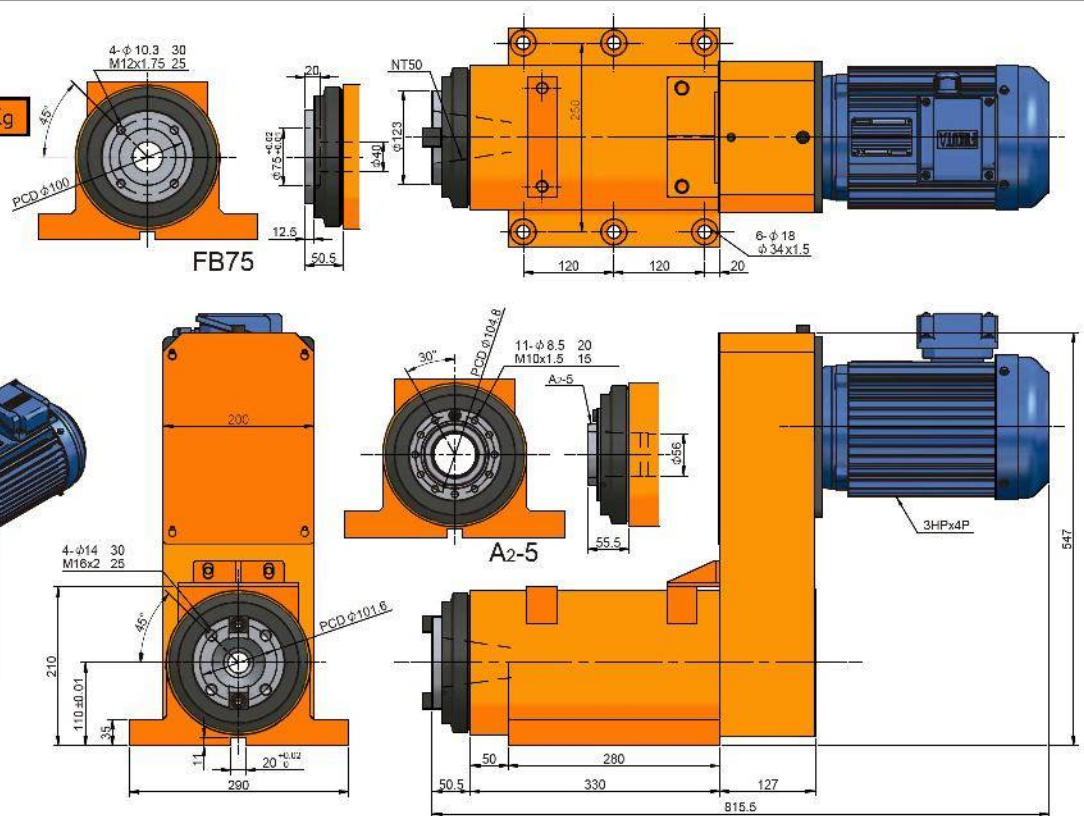
Characteristics & Dimensions

Model	SR80
Spindle Model	NT50 - A2-5 - FB75
Maximum Speed (r.p.m.)	1,200
Bearings Model	32216 x 2 6216Z x 2
Maximum Power	Within 7.5 H.p.
Raising Temperature	Within 20°C

*** Roundness: Within 0.003 millimeters.
 .*** All dimensions are given in millimeters.

SR80-NT50-MB
 SR80-A₂-5-MB
 SR80-FB75-MB

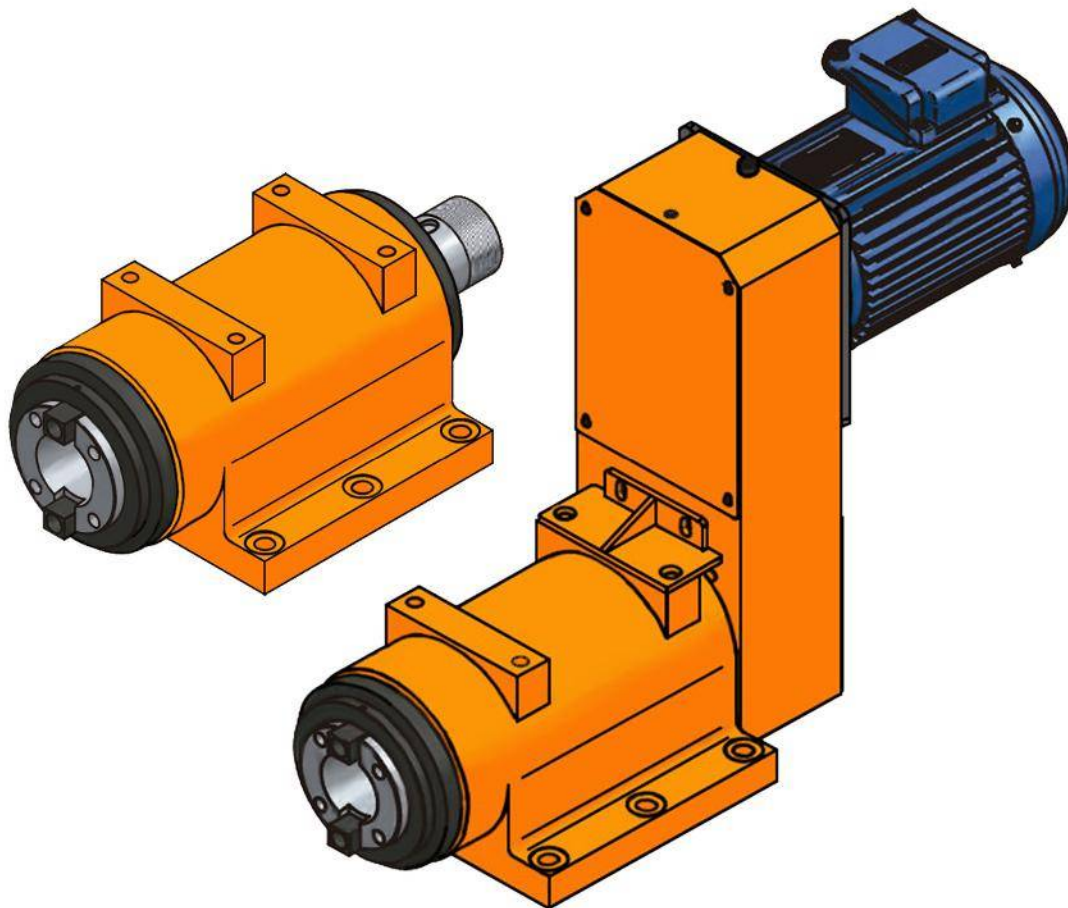
TOTAL WEIGHT 133 Kg



SR80H

High Performance Boring & Milling Spindle Head

(Round Housing)





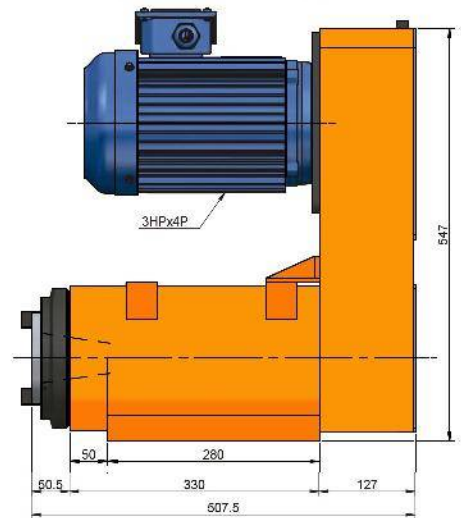
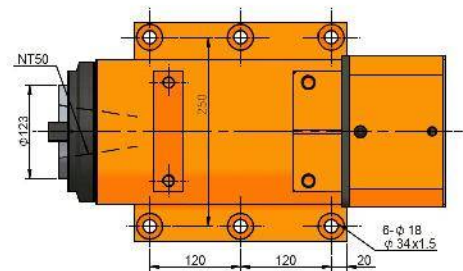
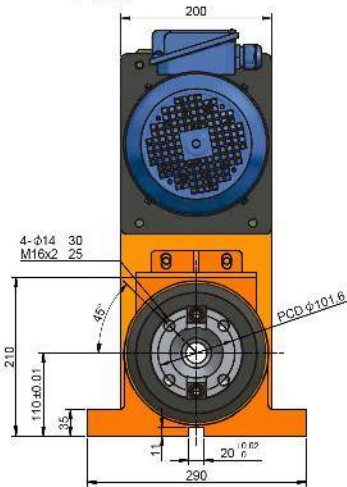
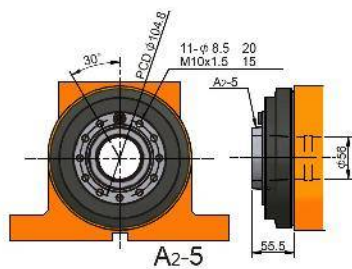
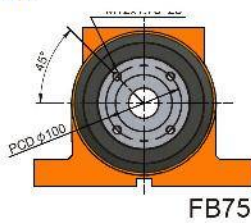
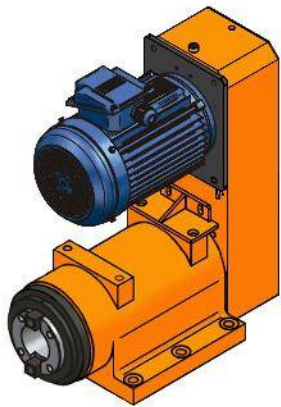
Characteristics & Dimensions

MODEL	SR80H
Spindle Model	<i>NT50 - A2-5 - FB75</i>
Maximum Speed (r.p.m.)	<i>3,000</i>
Bearings Model	<i>7216 x 4</i>
Maximum Power	<i>Within 7.5 H.p.</i>
Raising Temperature	<i>Within 20°C</i>

*** Roundness: Within 0.003 millimeters.
**** All dimensions are given in millimeters.

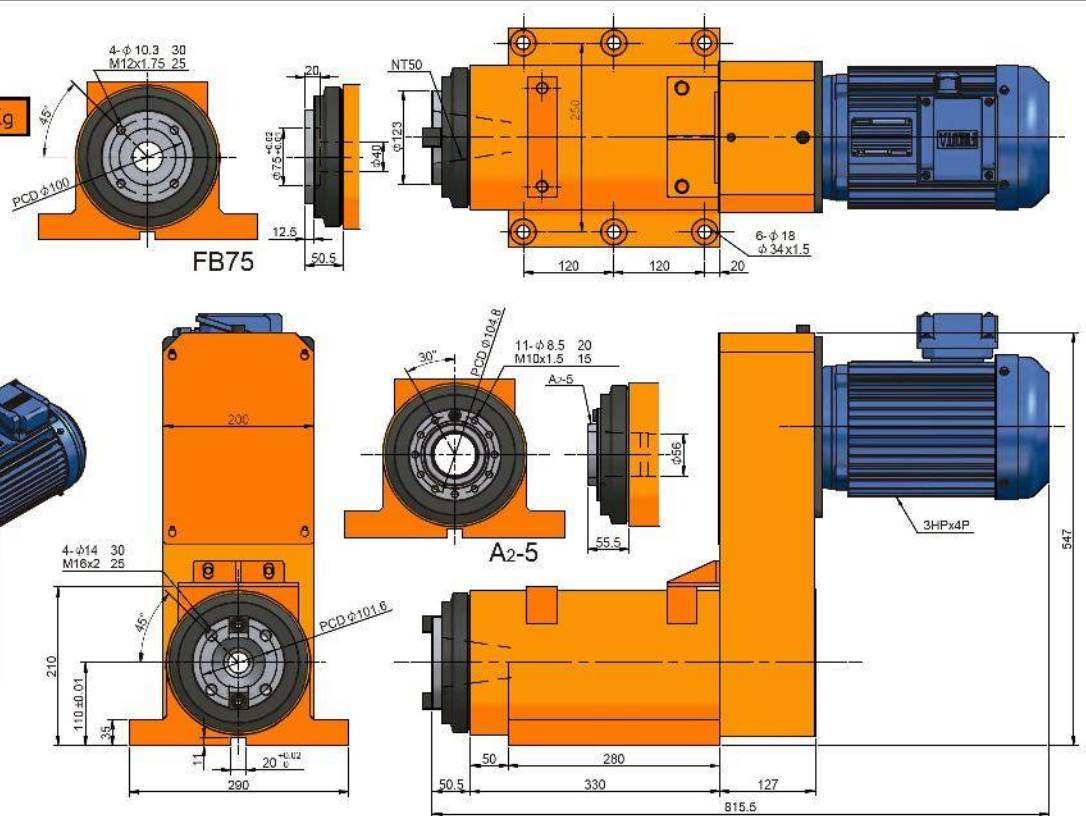
SR80H-NT50-MF
 SR80H-A₂-5-MF
 SR80H-FB75-MF

TOTAL WEIGHT 133 Kg



SR80H-NT50-MB
 SR80H-A2-5-MB
 SR80H-FB75-MB

TOTAL WEIGHT 133 Kg



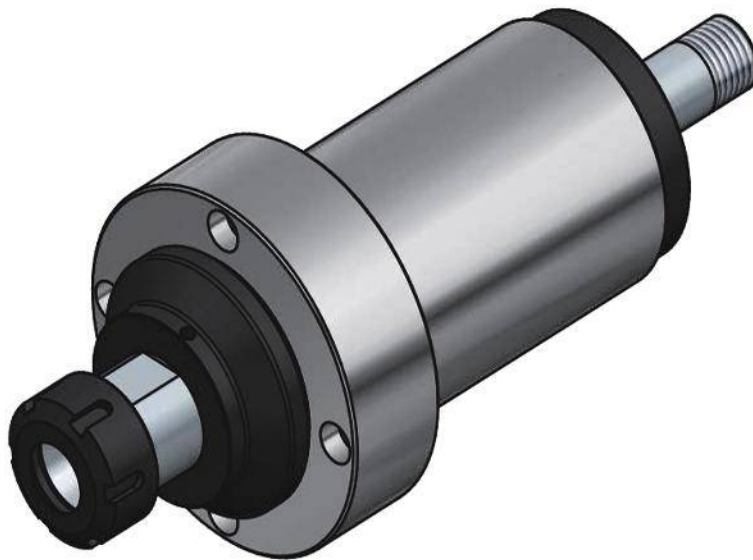


SRR SERIES

HIGH SPEED
BORING/MILLING
SPINDLES

SRR-35

High Performance Boring & Milling Spindle





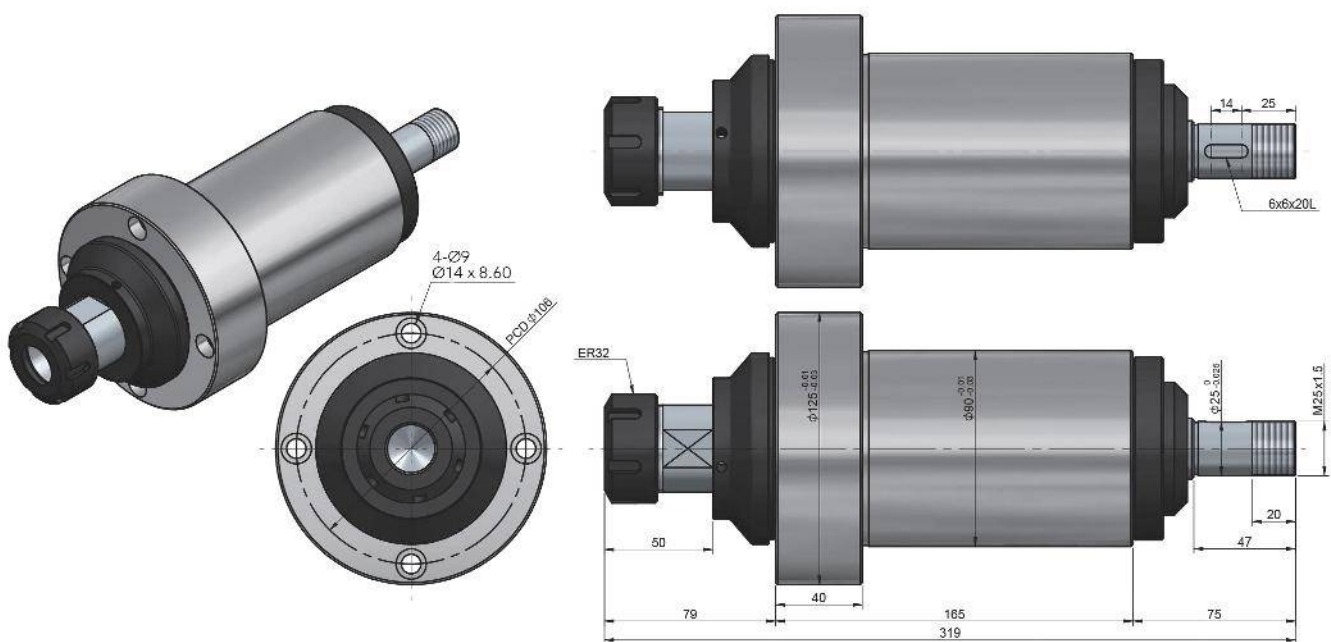
Characteristics & Dimensions

Model	SRR35
Spindle Model	MT3 ER32
Maximum Speed (r.p.m.)	3,000
Bearings Model	32007 6007Z 32006 6006Z
Maximum Power	Within 1 H.p.
Raising Temperature	Within 20°C

*** Roundness: Within 0.003 millimeters.
**** All dimensions are given in millimeters.

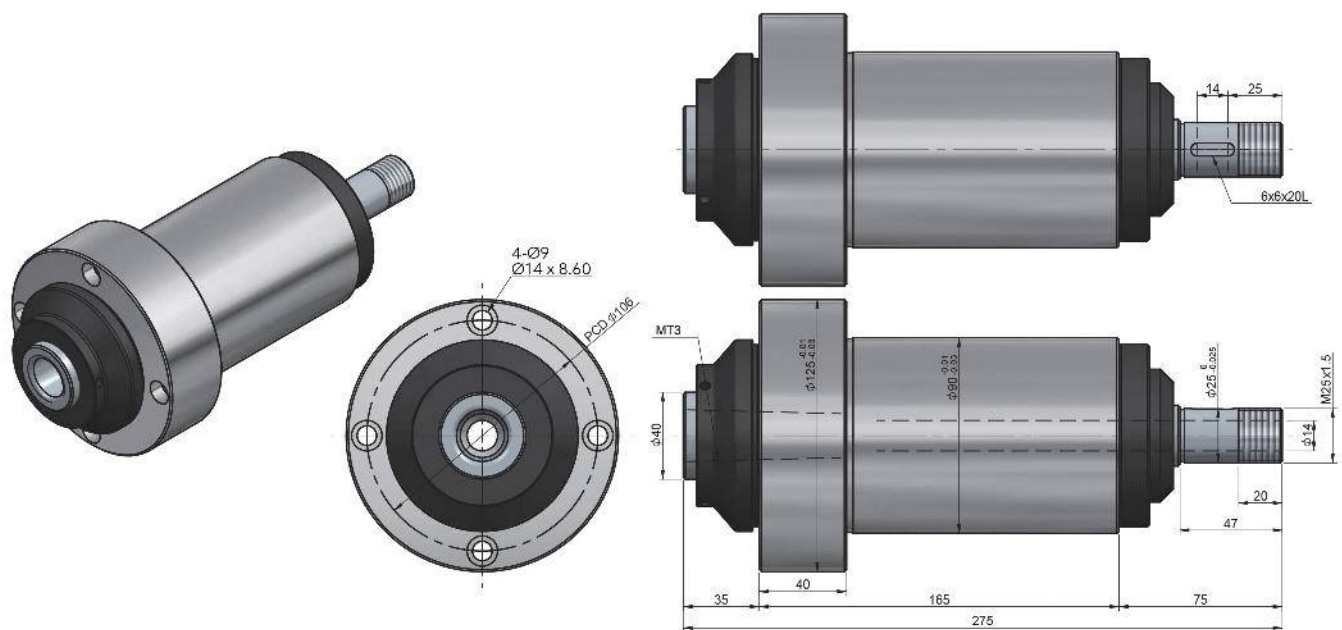
SRR35-ER32

TOTAL WEIGHT 10 Kg



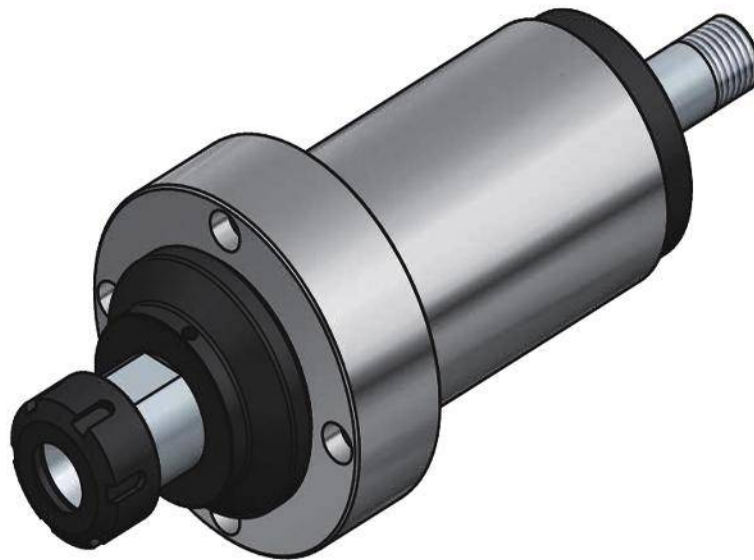
SRR35-MT3

TOTAL WEIGHT 10 Kg



SRR-35H

High Performance Boring & Milling Spindle (High Speed)





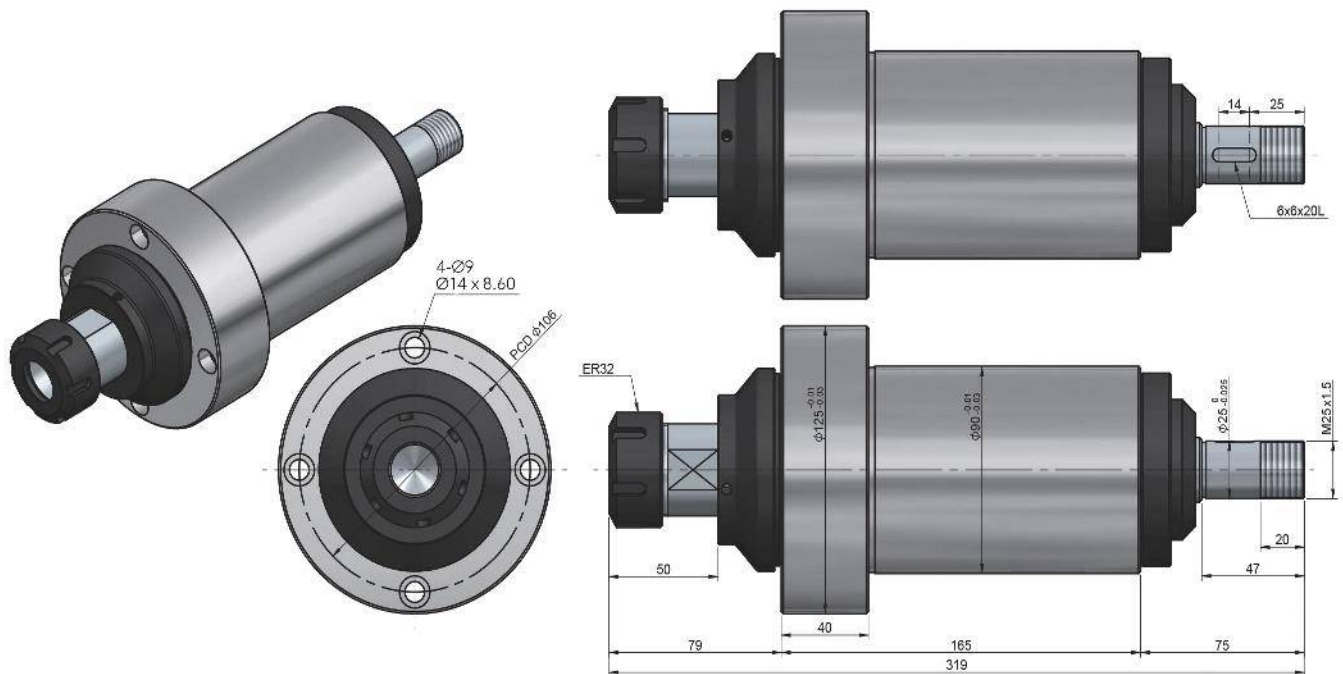
Characteristics & Dimensions

Model	SRR35H
Spindle Model	MT3 ER32
Maximum Speed (r.p.m.)	10,000
Bearings Model	7007 x 2 7006 x 2
Maximum Power	Within 1 H.p.
Raising Temperature	Within 20°C

*** Roundness: Within 0.003 millimeters.
.*** All dimensions are given in millimeters.

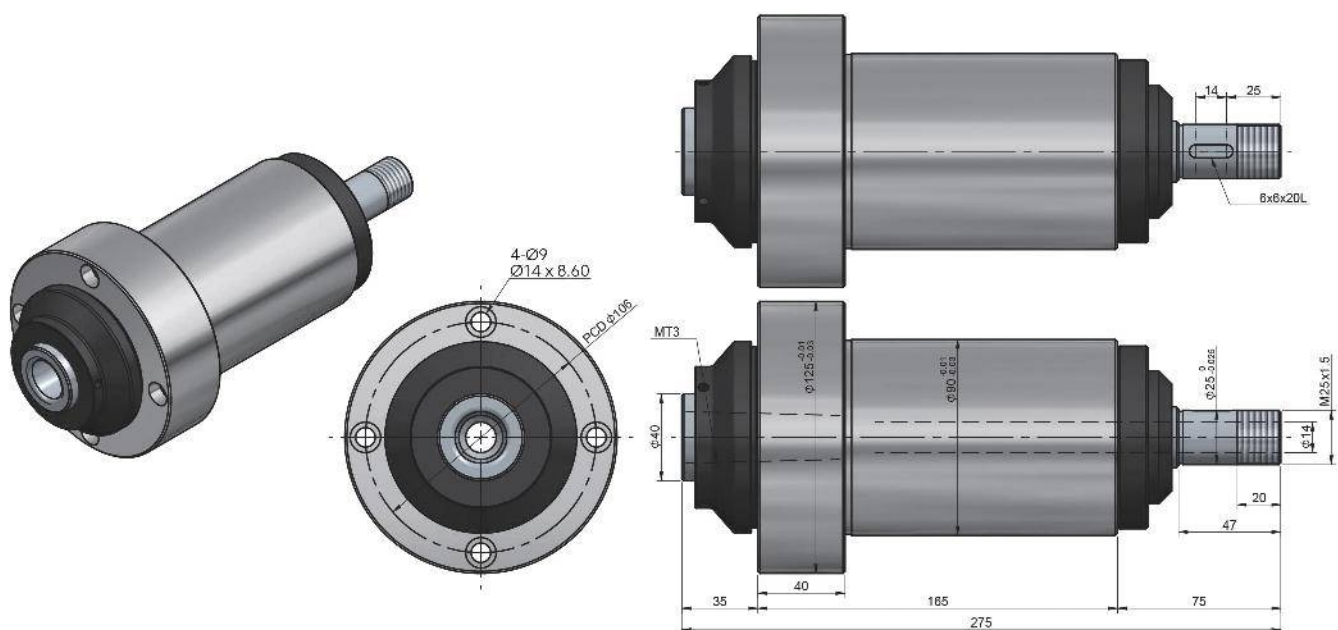
SRR35H-ER32

TOTAL WEIGHT 10 Kg



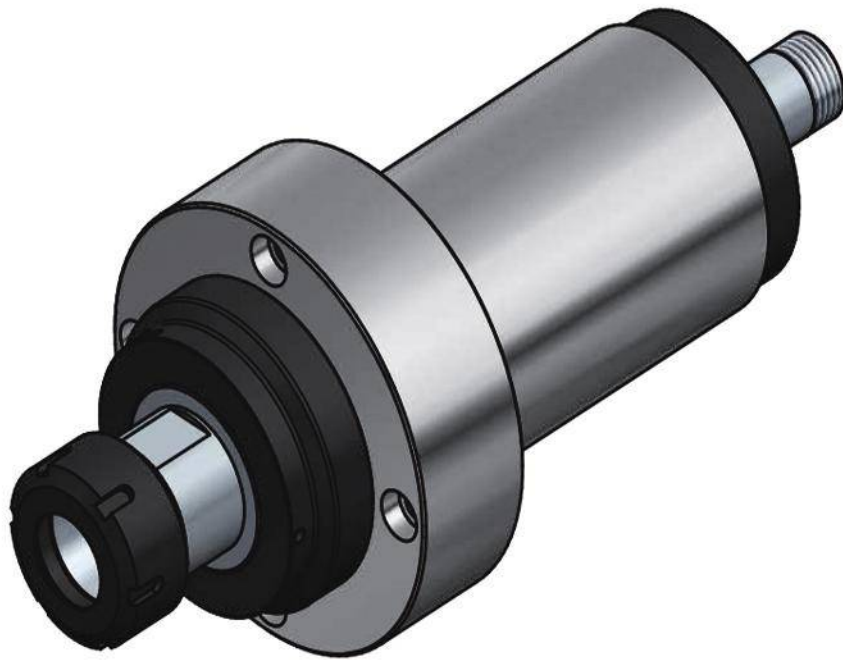
SRRH35-MT3

TOTAL WEIGHT 10 Kg



SRR-45

High Performance Boring & Milling Spindle





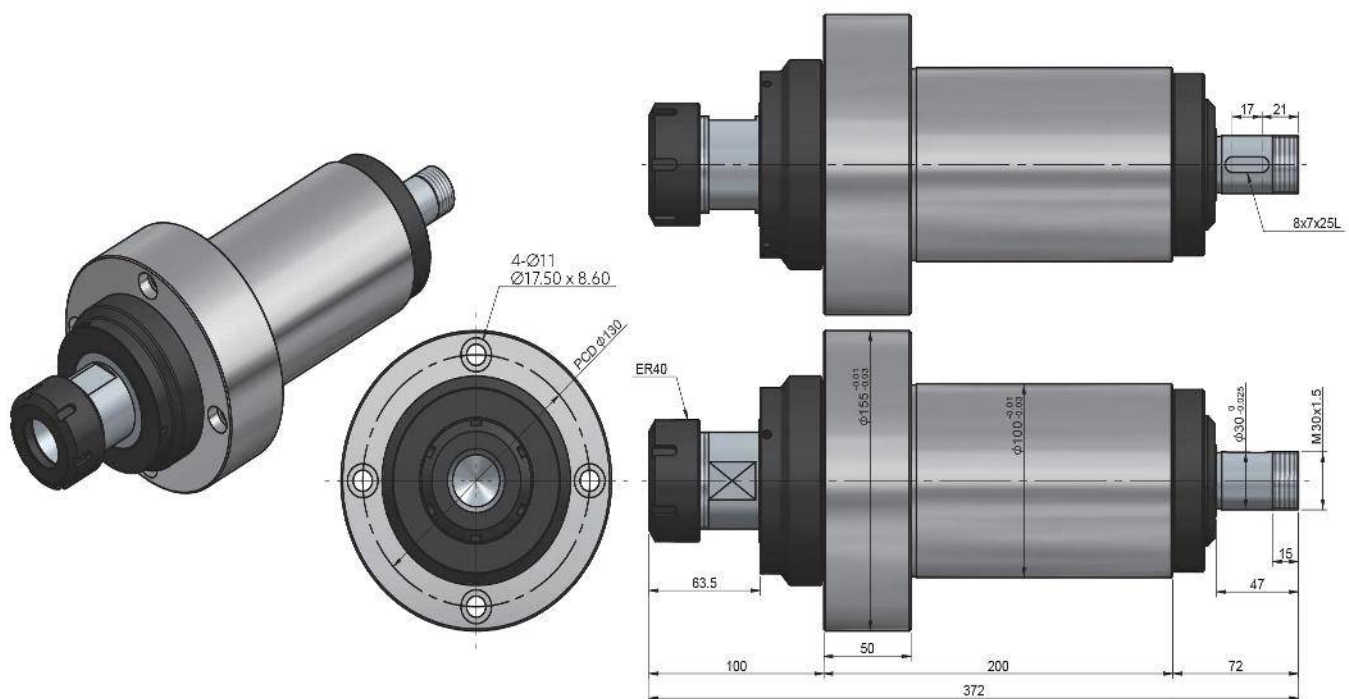
Characteristics & Dimensions

Model	SRR45
Spindle Model	NT30 ER40
Maximum Speed (r.p.m.)	2,500
Bearings Model	32009 6009Z 32008 6008Z
Maximum Power	Within 2 H.p.
Raising Temperature	Within 20°C

*** Roundness: Within 0.003 millimeters.
 .*** All dimensions are given in millimeters.

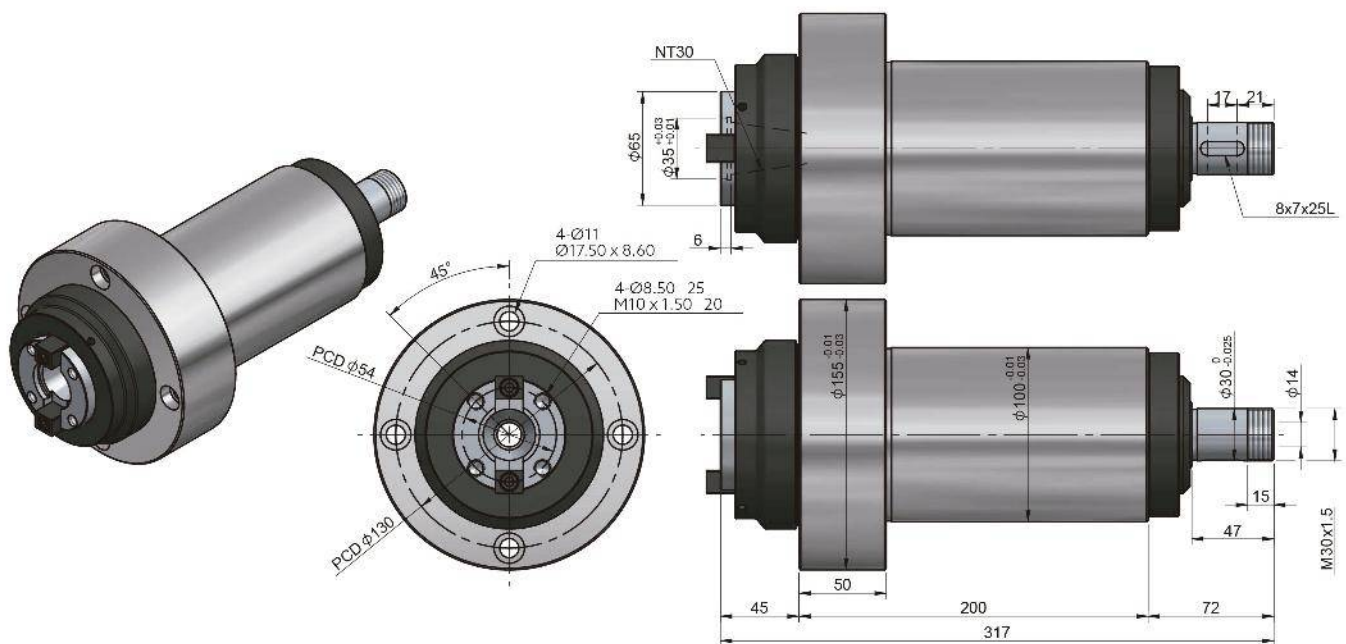
SRR45-ER40

TOTAL WEIGHT 17 Kg



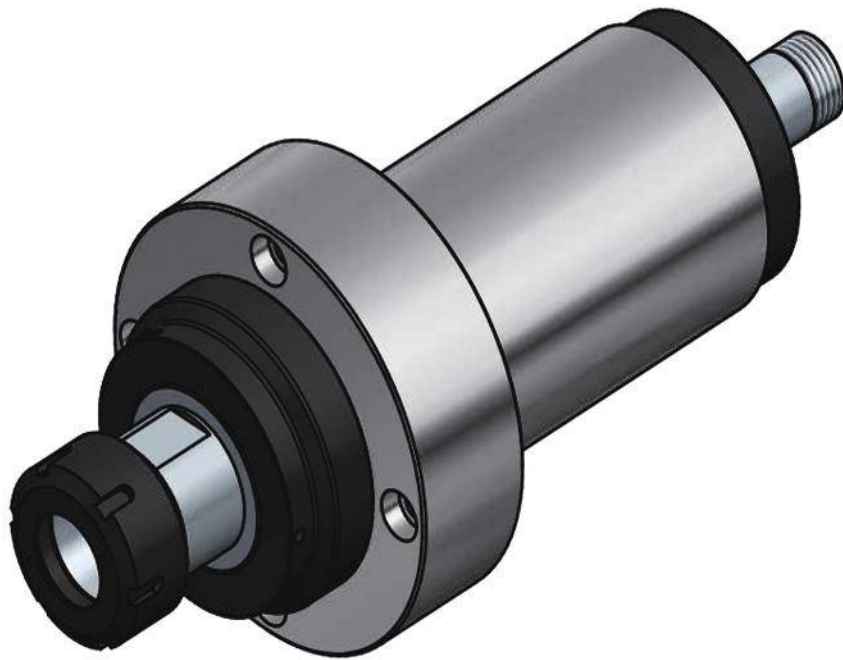
SRR45-NT30

TOTAL WEIGHT 18 Kg



SRR-45H

High Performance Boring & Milling Spindle (High Speed)





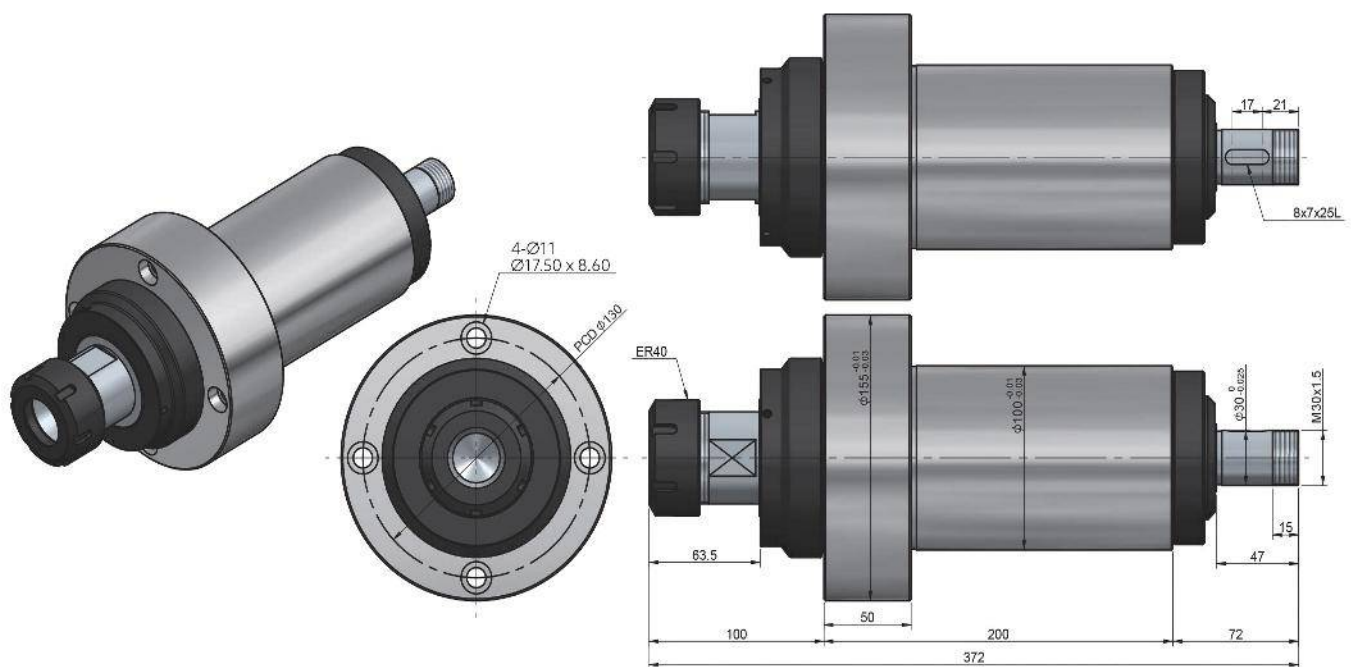
Characteristics & Dimensions

Model	SRR45H
Spindle Model	NT30 ER40
Maximum Speed (r.p.m.)	8,000
Bearings Model	7009 x 2 7008 x 2
Maximum Power	Within 2 H.p.
Raising Temperature	Within 20°C

*** Roundness: Within 0.003 millimeters.
 .*** All dimensions are given in millimeters.

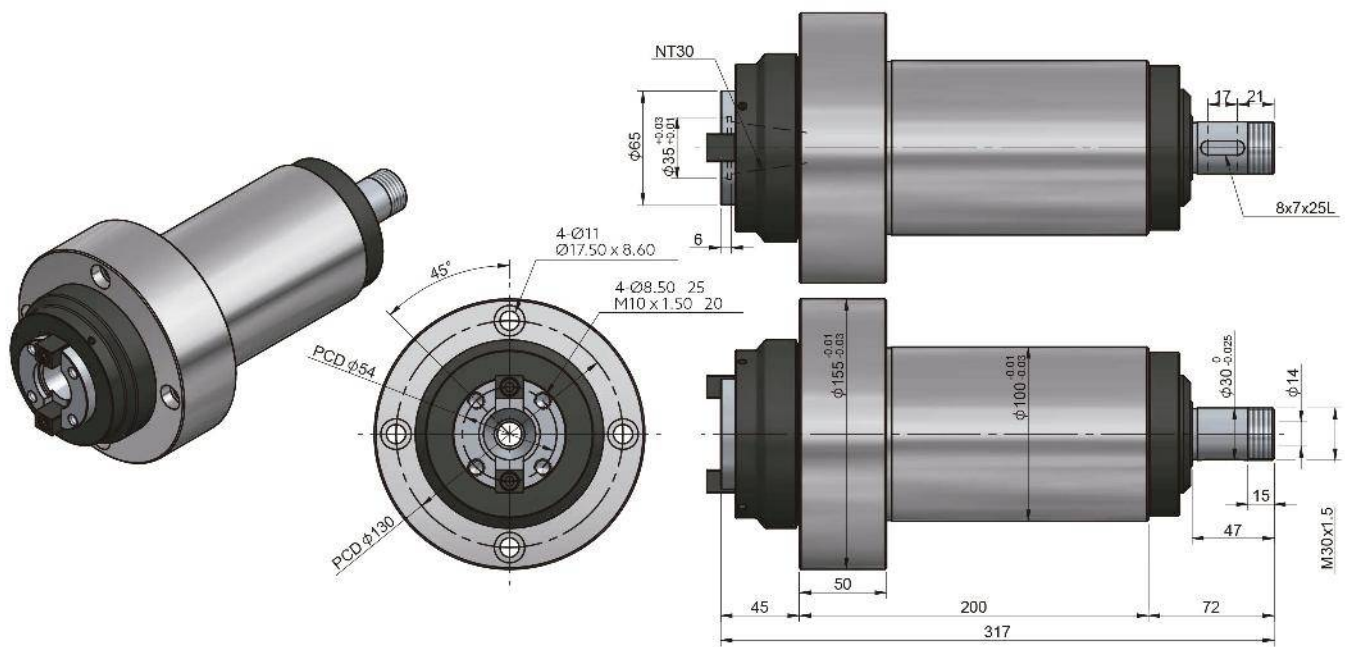
SRR45H-ER40

TOTAL WEIGHT 17 Kg



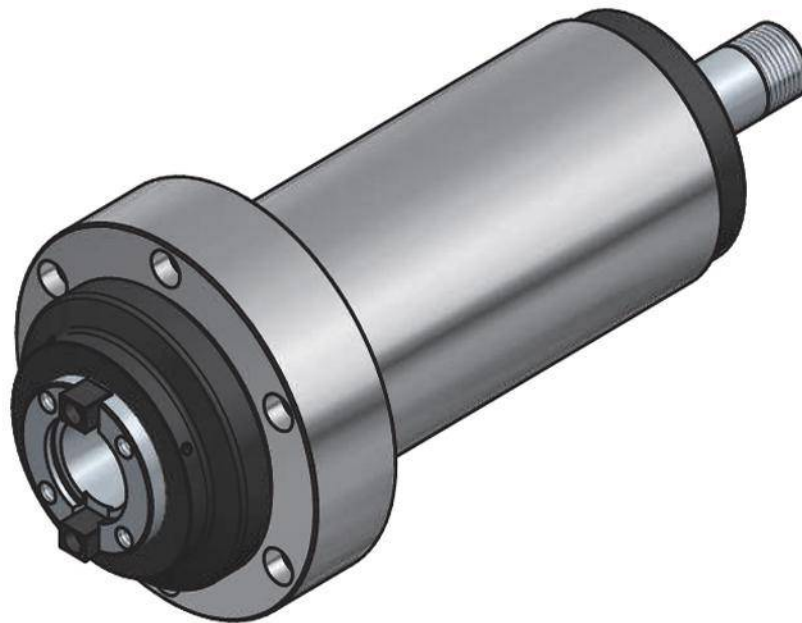
SRR45H-NT30

TOTAL WEIGHT 18 Kg



SRR-55

High Performance Boring & Milling Spindle





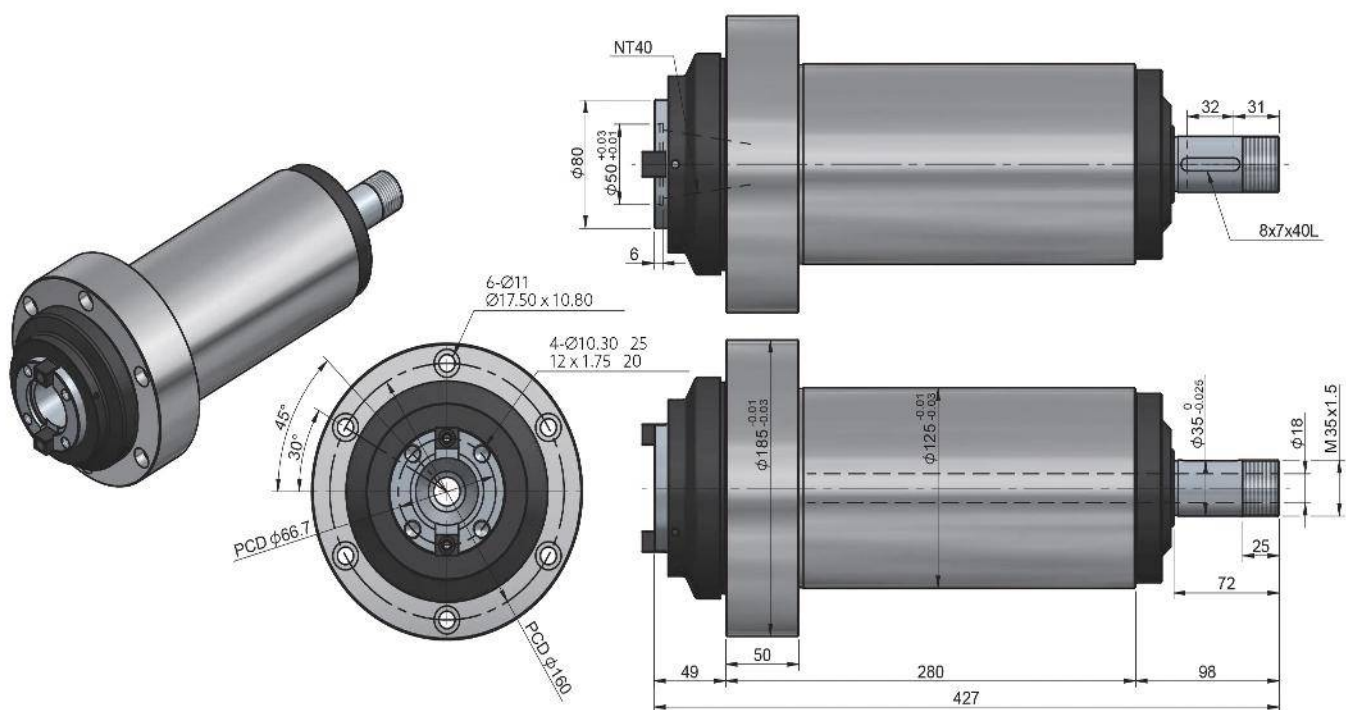
Characteristics & Dimensions

Model	SRR55
Spindle Model	NT40 MT4
Maximum Speed (r.p.m.)	2,000
Bearings Model	32011 6011Z 32010 6010Z
Maximum Power	Within 3 H.p.
Raising Temperature	Within 20°C

*** Roundness: Within 0.003 millimeters.
**** All dimensions are given in millimeters.

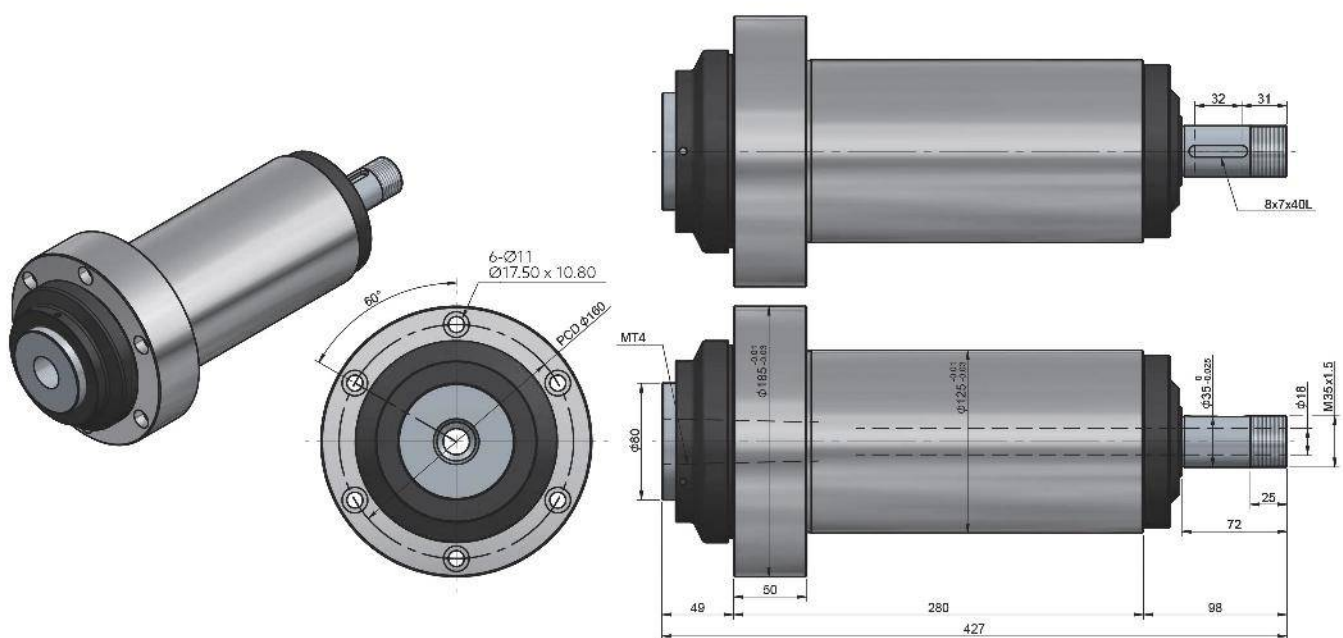
SRR55-NT40

TOTAL WEIGHT 31 Kg



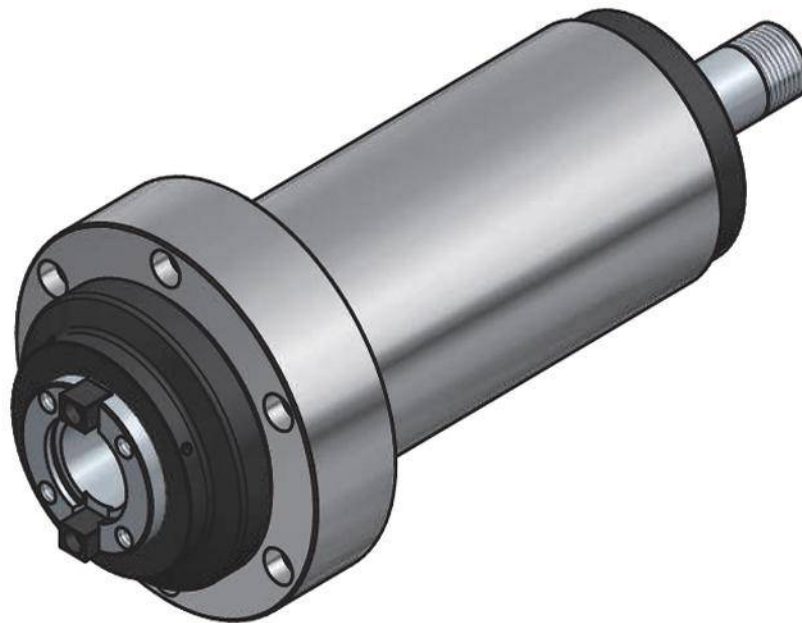
SRR55-MT4

TOTAL WEIGHT 31 Kg



SRR-55H

High Performance Boring & Milling Spindle (High Speed)





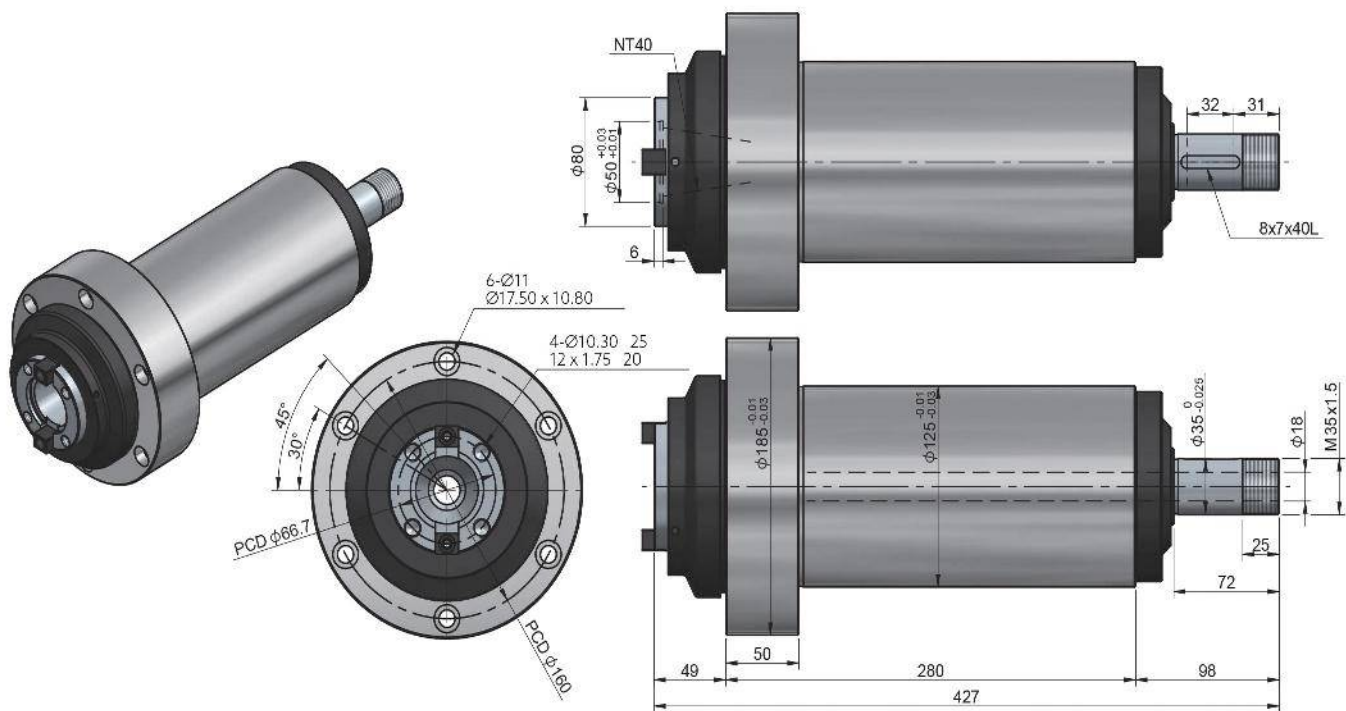
Characteristics & Dimensions

Model	SRR55H
Spindle Model	NT40 MT4
Maximum Speed (r.p.m.)	6,000
Bearings Model	7011 x 2 7010 x 2
Maximum Power	Within 3 H.p.
Raising Temperature	Within 20°C

*** Roundness: Within 0.003 millimeters.
*** All dimensions are given in millimeters.

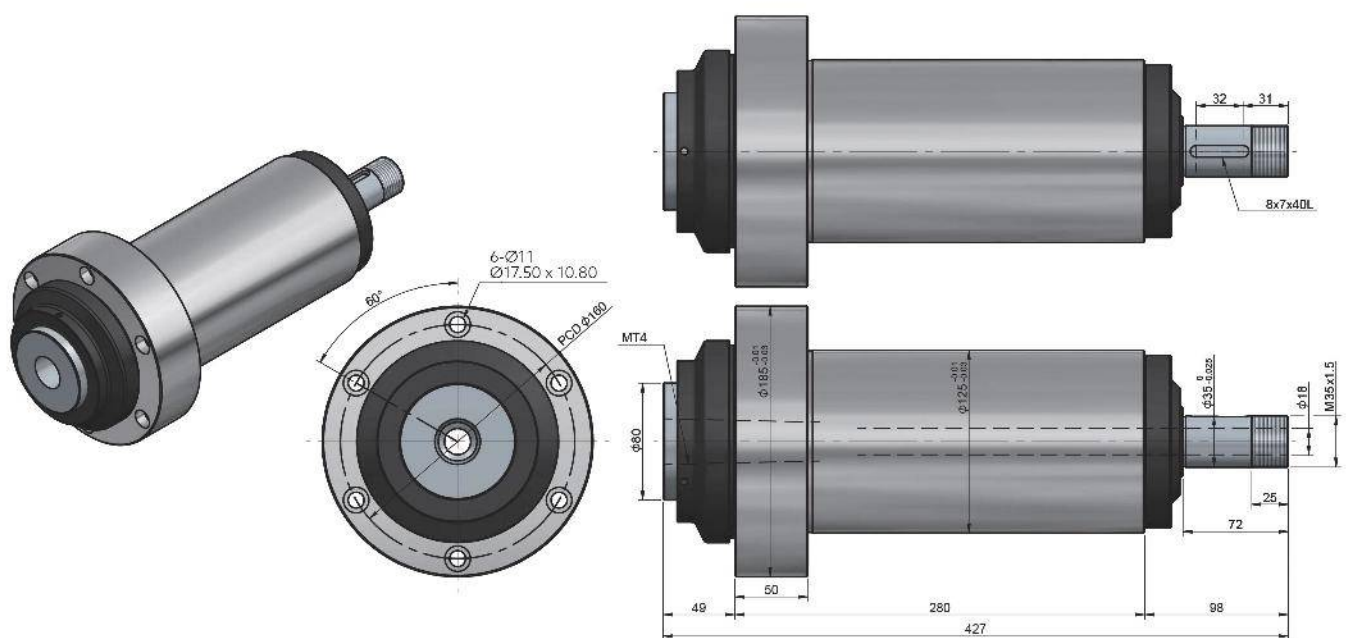
SRR55H-NT40

TOTAL WEIGHT 31 Kg



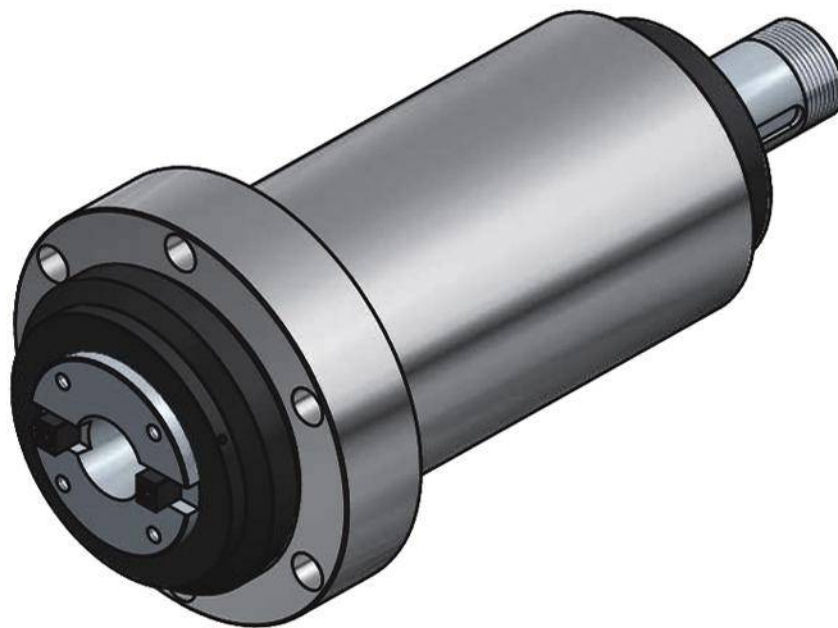
SRR55H-MT4

TOTAL WEIGHT 31 Kg



SRR-60

High Performance Boring & Milling Spindle



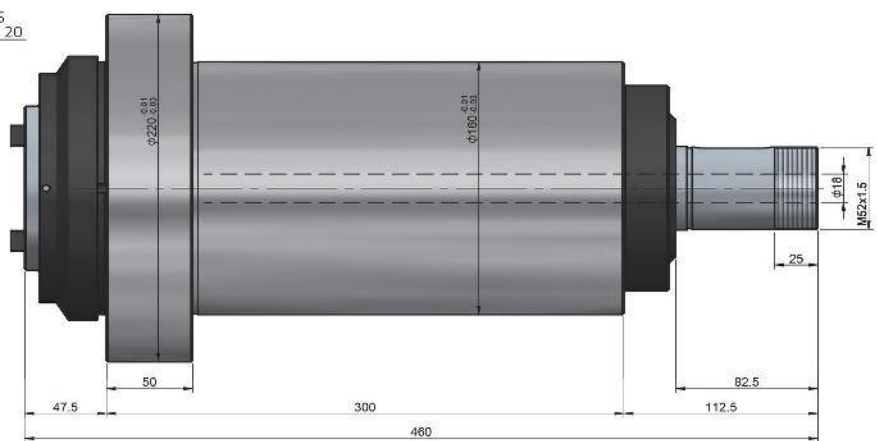
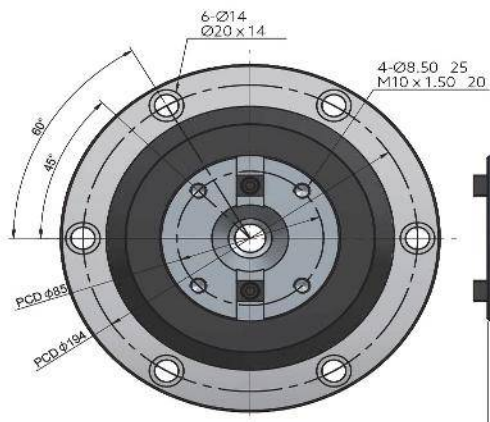
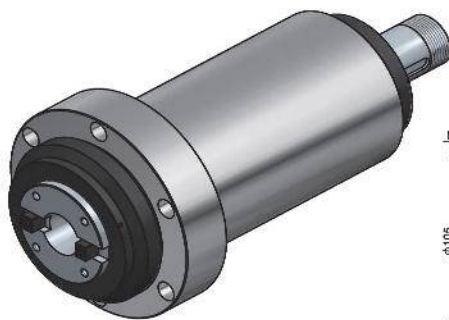
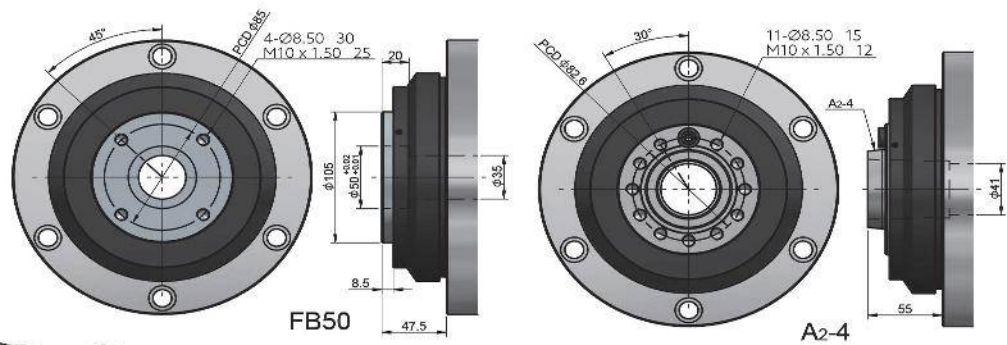


Characteristics & Dimensions

Model	SRR60
Spindle Model	NT40 - A2-4 - FB50
Maximum Speed (r.p.m.)	1,800
Bearings Model	32211 6211Z 32212 6212Z
Maximum Power	Within 5 H.p.
Raising Temperature	Within 20°C

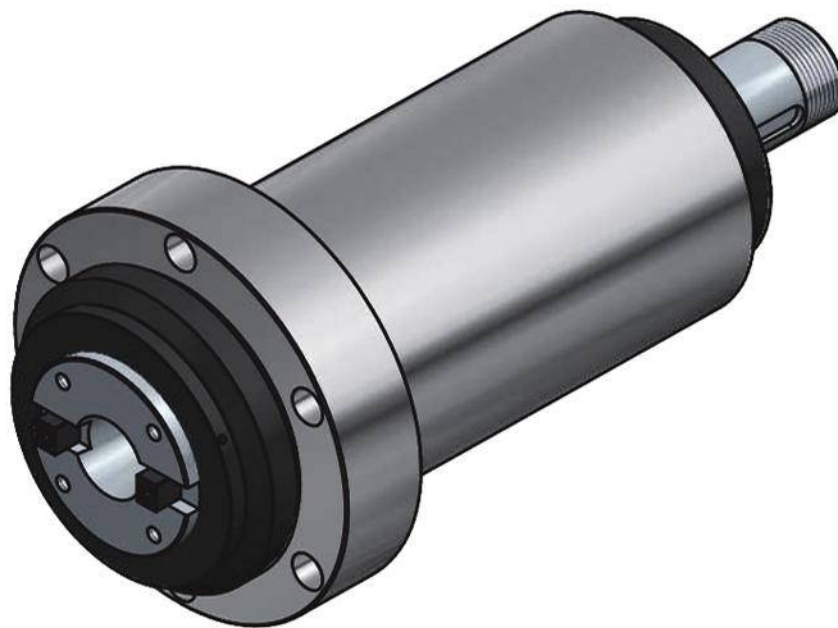
*** Roundness: Within 0.003 millimeters.
 .*** All dimensions are given in millimeters.

SRR60-NT40
 SRR60-FB50
 SRR60-A₂-4



SRR-60H

High Performance Boring & Milling Spindle (High Speed)



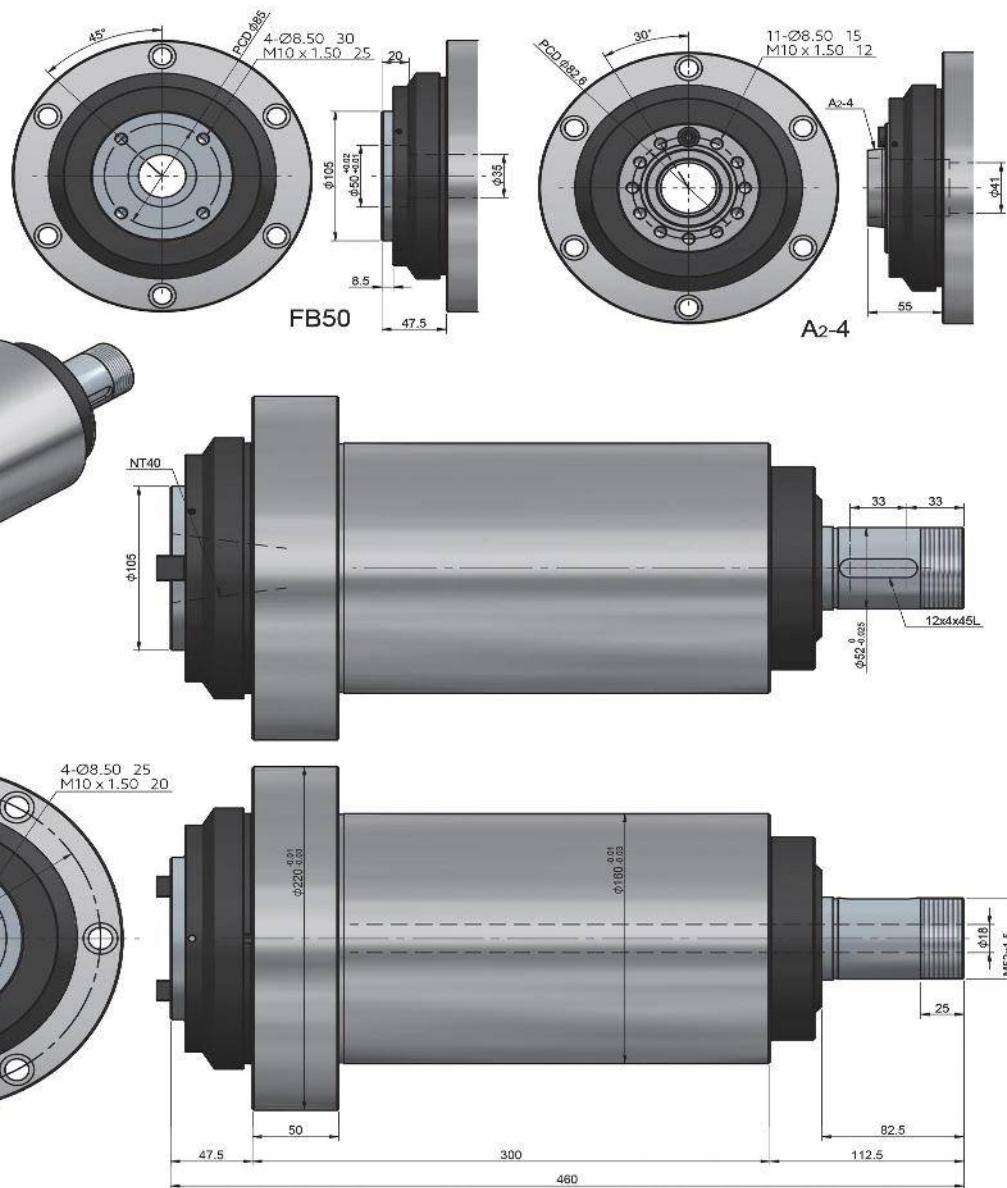


Characteristics & Dimensions

Model	SRR60H
Spindle Model	NT40 - A2-4 - FB50
Maximum Speed (r.p.m.)	5,000
Bearings Model	7211 x 2 7212 x 2
Maximum Power	Within 5 H.p.
Raising Temperature	Within 20°C

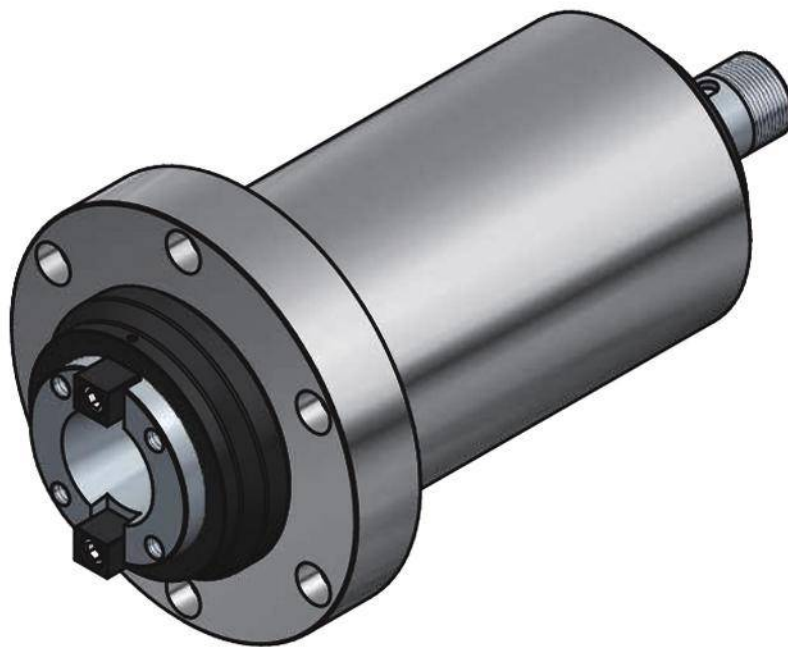
*** Roundness: Within 0.003 millimeters.
 .*** All dimensions are given in millimeters.

SRR60H-NT40
 SRR60H-FB50
 SRR60H-A₂-4



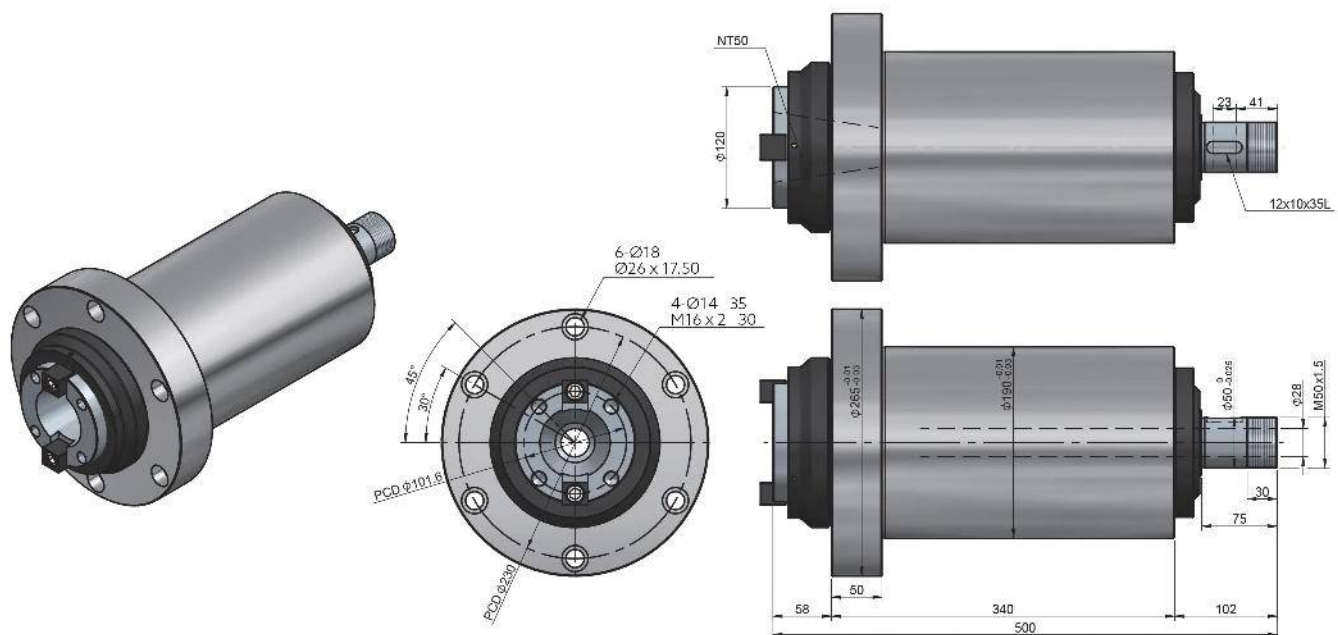
SRR-75

High Performance Boring & Milling Spindle



SRR75-NT50

TOTAL WEIGHT 78 Kg





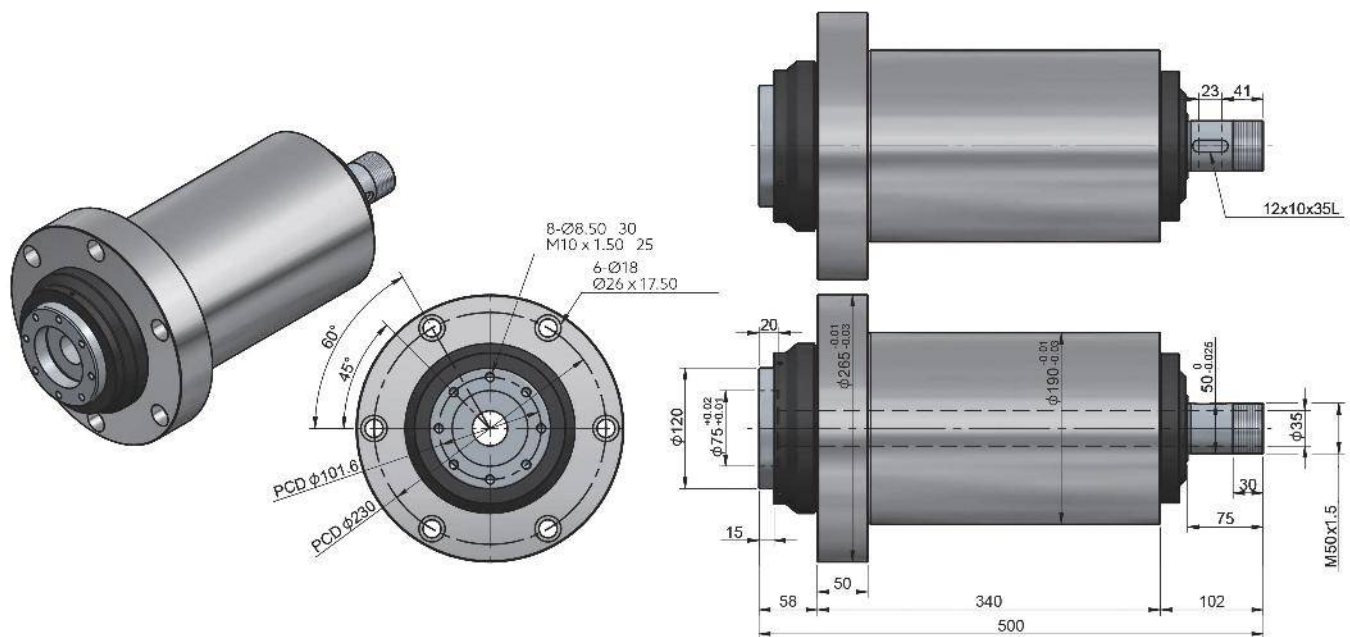
Characteristics & Dimensions

Model	SRR75
Spindle Model	NT50 FB75
Maximum Speed (r.p.m.)	1,600
Bearings Model	32015 6015Z 32014 6014Z
Maximum Power	Within 5 H.p.
Raising Temperature	Within 20°C

*** Roundness: Within 0.003 millimeters.
 .*** All dimensions are given in millimeters.

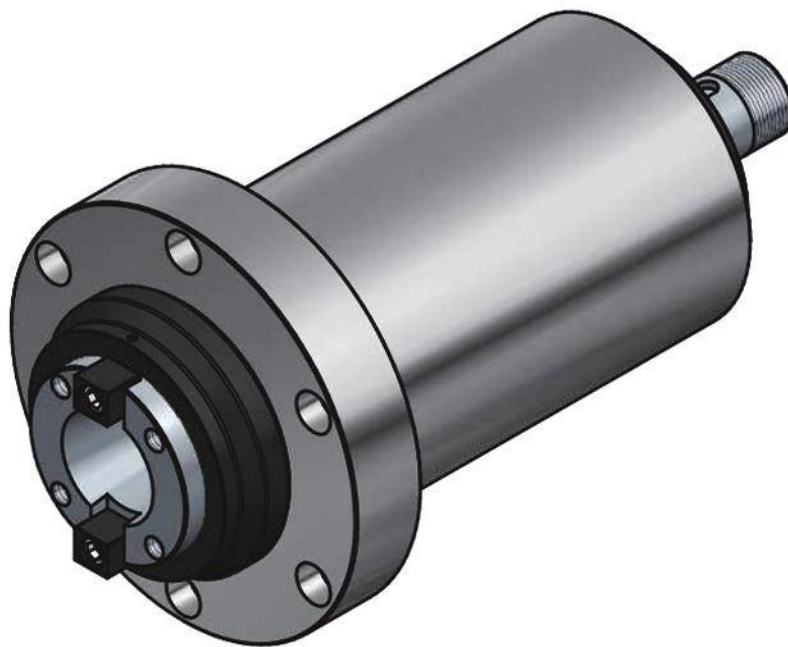
SRR75-FB75

TOTAL WEIGHT 78 Kg



SRR-75H

High Performance Boring & Milling Spindle (High Speed)





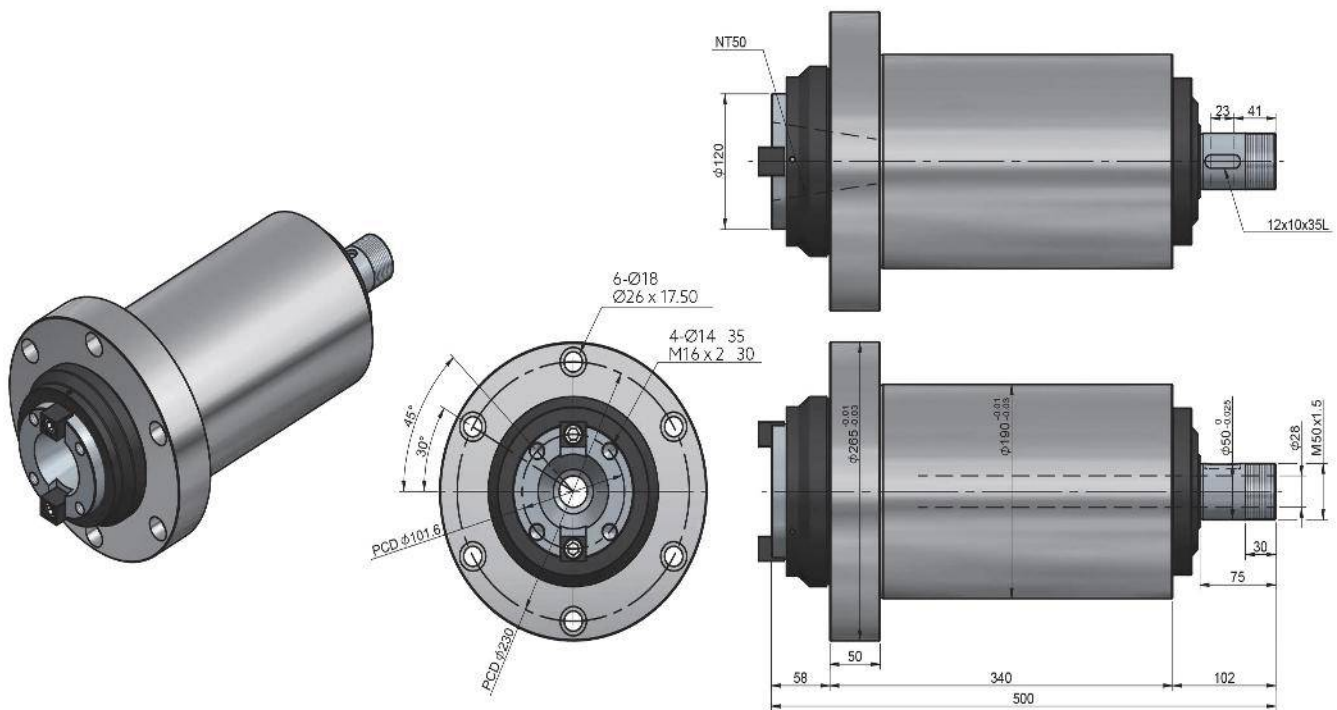
Characteristics & Dimensions

Model	SRR75H
Spindle Model	NT50 FB75
Maximum Speed (r.p.m.)	4,000
Bearings Model	7015 x 2 7014 x 2
Maximum Power	Within 5 H.p.
Raising Temperature	Within 20°C

*** Roundness: Within 0.003 millimeters.
**** All dimensions are given in millimeters.

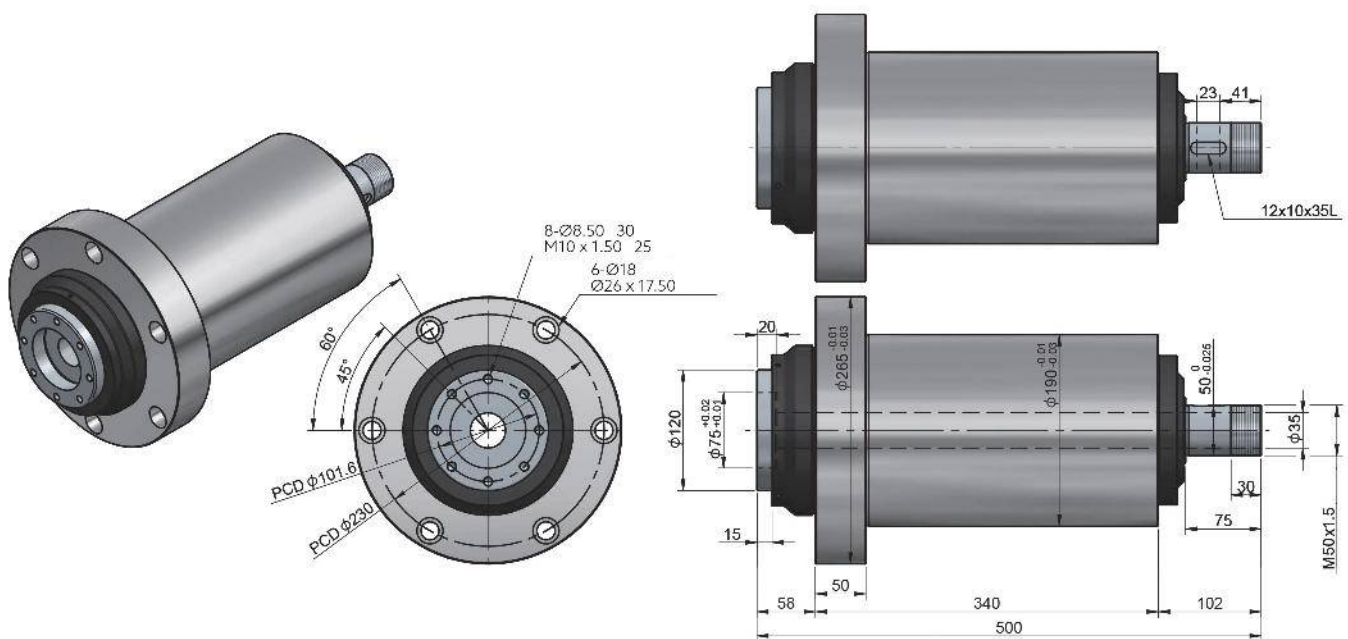
SRR75-NT50

TOTAL WEIGHT 78 Kg



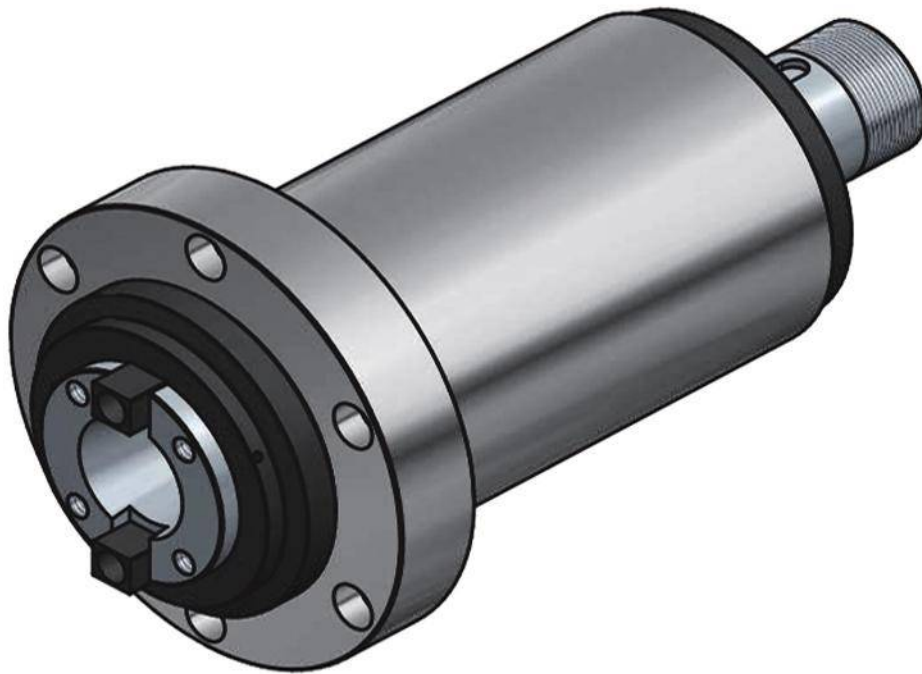
SRR75H-FB75

TOTAL WEIGHT 78 Kg



SRR-80

High Performance Boring & Milling Spindle



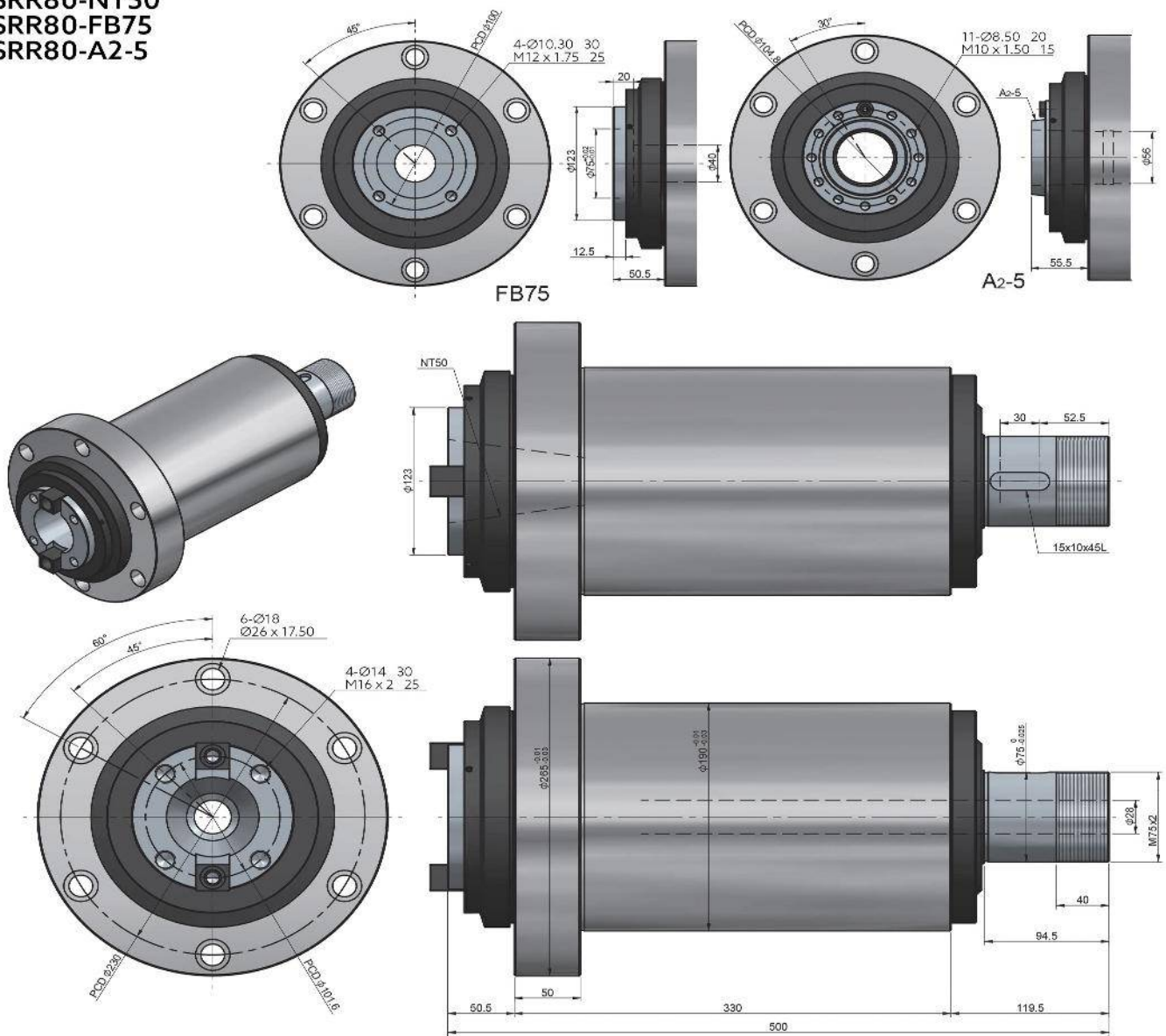


Characteristics & Dimensions

Model	SRR80
Spindle Model	<i>NT50 A₂-5 FB75</i>
Maximum Speed (r.p.m.)	<i>1,200</i>
Bearings Model	<i>32216 x 2 6216Z x 2</i>
Maximum Power	<i>Within 7.5 H.p.</i>
Raising Temperature	<i>Within 20°C</i>

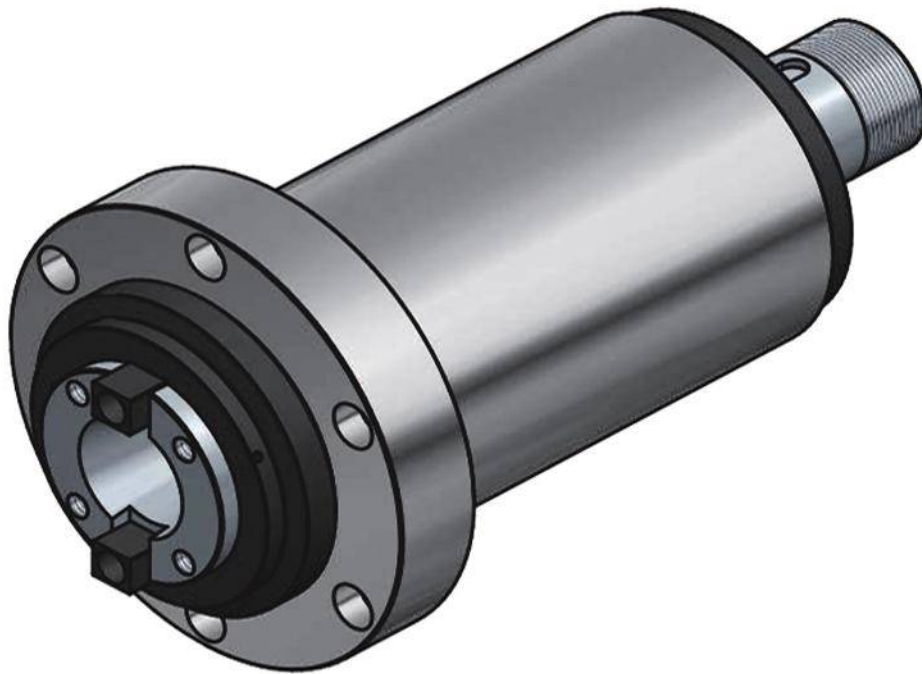
*** Roundness: Within 0.003 millimeters.
 **** All dimensions are given in millimeters.

**SRR80-NT50
 SRR80-FB75
 SRR80-A2-5**



SRR-80H

High Performance Boring & Milling Spindle (High Speed)



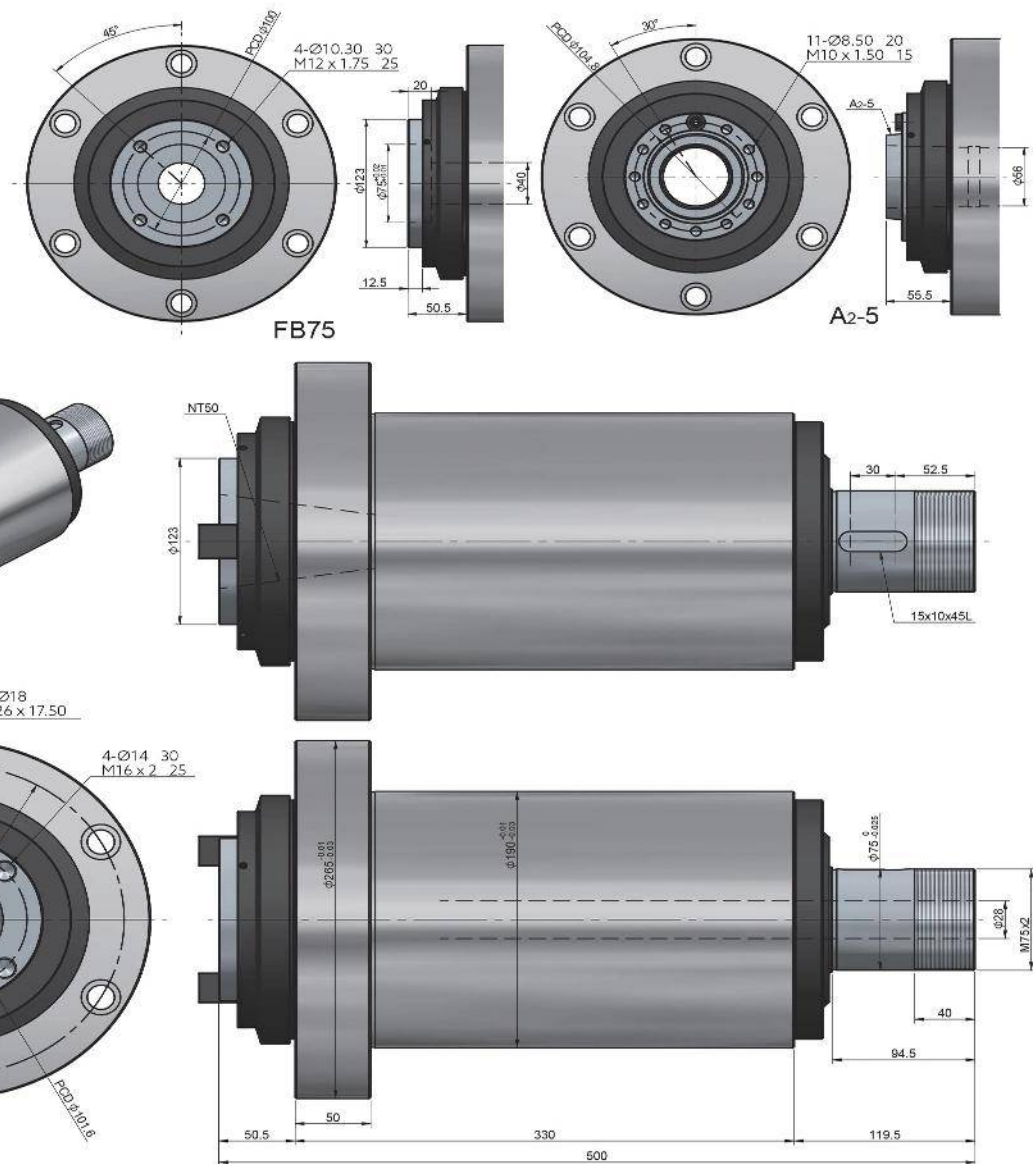


Characteristics & Dimensions

Model	SRR80H
Spindle Model	NT50 A ₂ -5 FB75
Maximum Speed (r.p.m.)	3,000
Bearings Model	7216 x 4
Maximum Power	Within 7.5 H.p.
Raising Temperature	Within 20°C

*** Roundness: Within 0.003 millimeters.
**** All dimensions are given in millimeters.

SRR80H-NT50
SRR80H-FB75
SRR80H-A₂-5





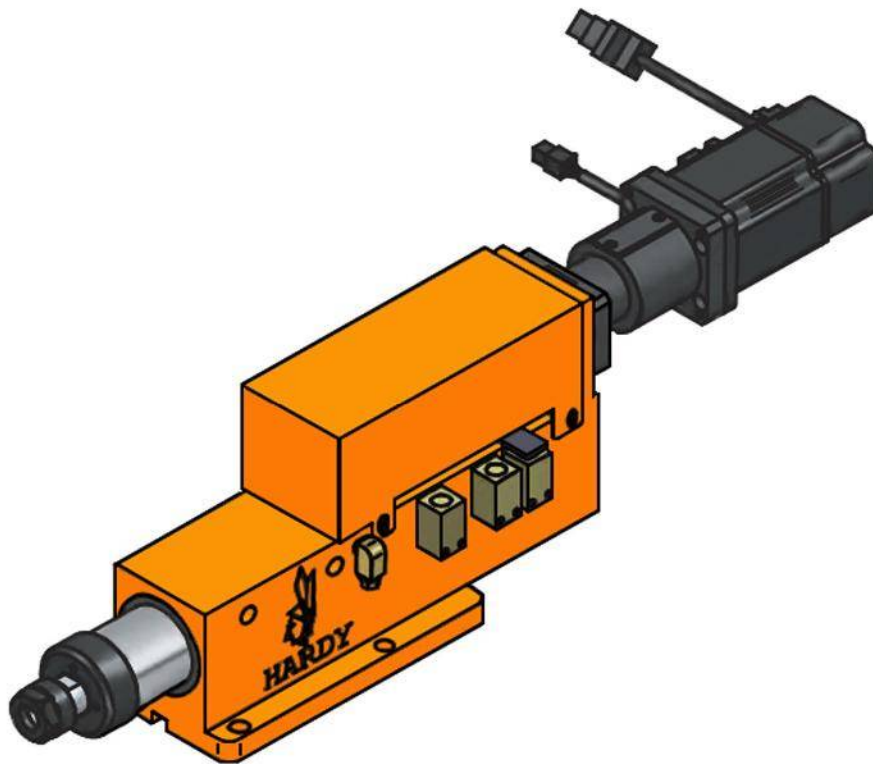
SSD SERIES

FACING SERVO
COMPACT SPINDLES
FLANGE TYPE

SSD03-60

Drilling & Tapping Servo Spindle Head

Patent No. M446677





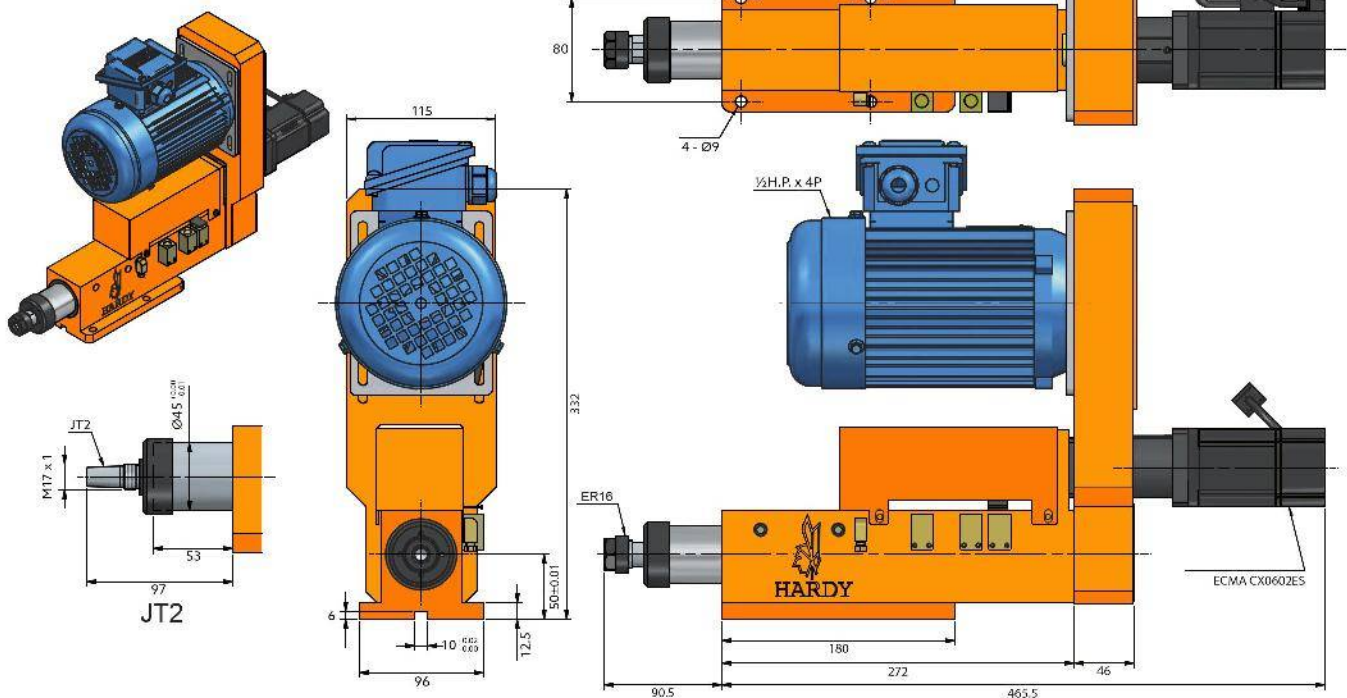
Characteristics & Dimensions

MODEL	SSD03-60
Drilling Capacity (S45C)	Ø 6
Maximum Stroke	60 mm.
Maximum Speed (r.p.m.)	10,000
Maximum Power (3 Phases)	½ Hp x 2P
Spindle Pulley	5J - 200
Spindle Bearings	6002ZZ x 4
Pulley Bearings	60002ZZ x 3
Ball Screw Block Bearings	7001 x 2
Ball Screw Block Seals	TC15-24-5 x 1, TC18-30-6 x 1
Front Cover Seal	TC45-55-8 x 1
Piston Seal	TC22-30-7 x 1
Ball Screw	Ø 16 x 5 x C5

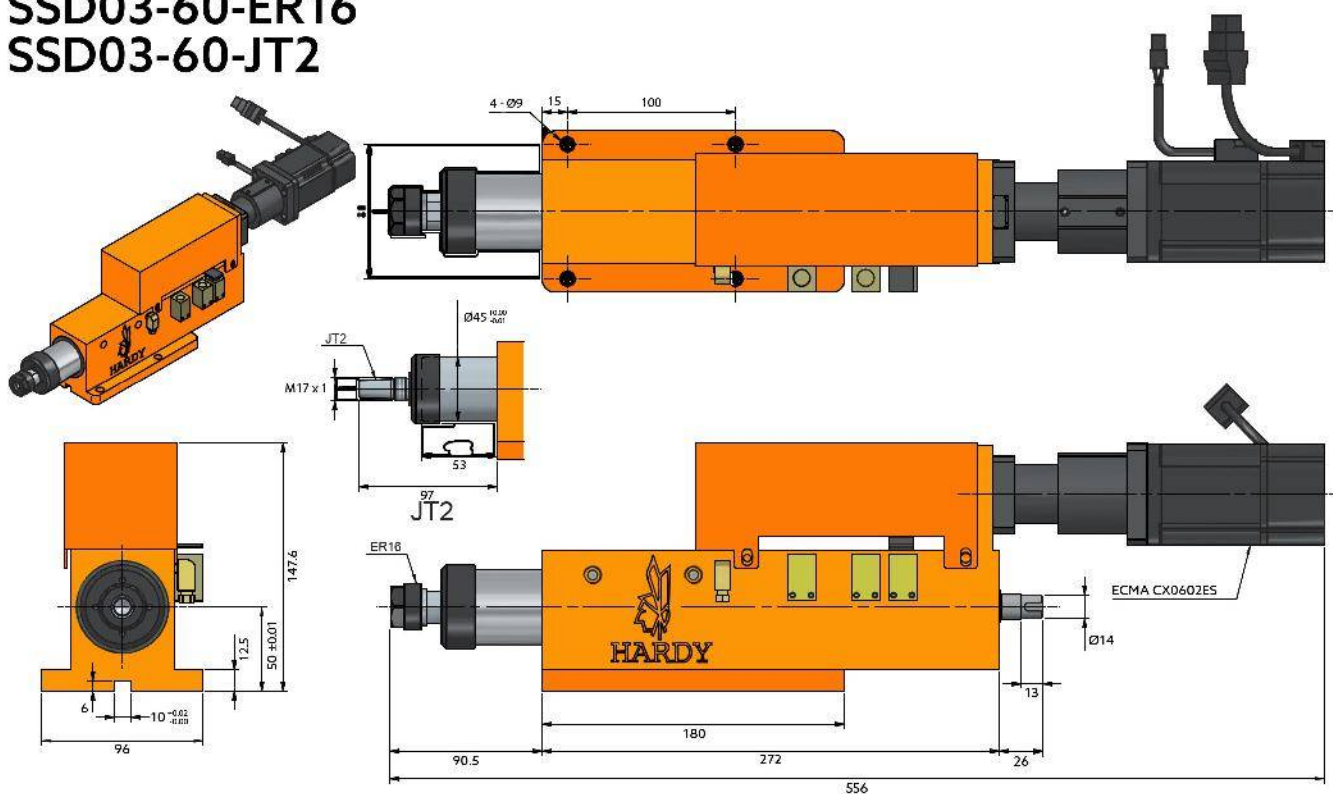
** Roundness ≤ 0.003 mm.

*** All dimensions are given in millimeters.

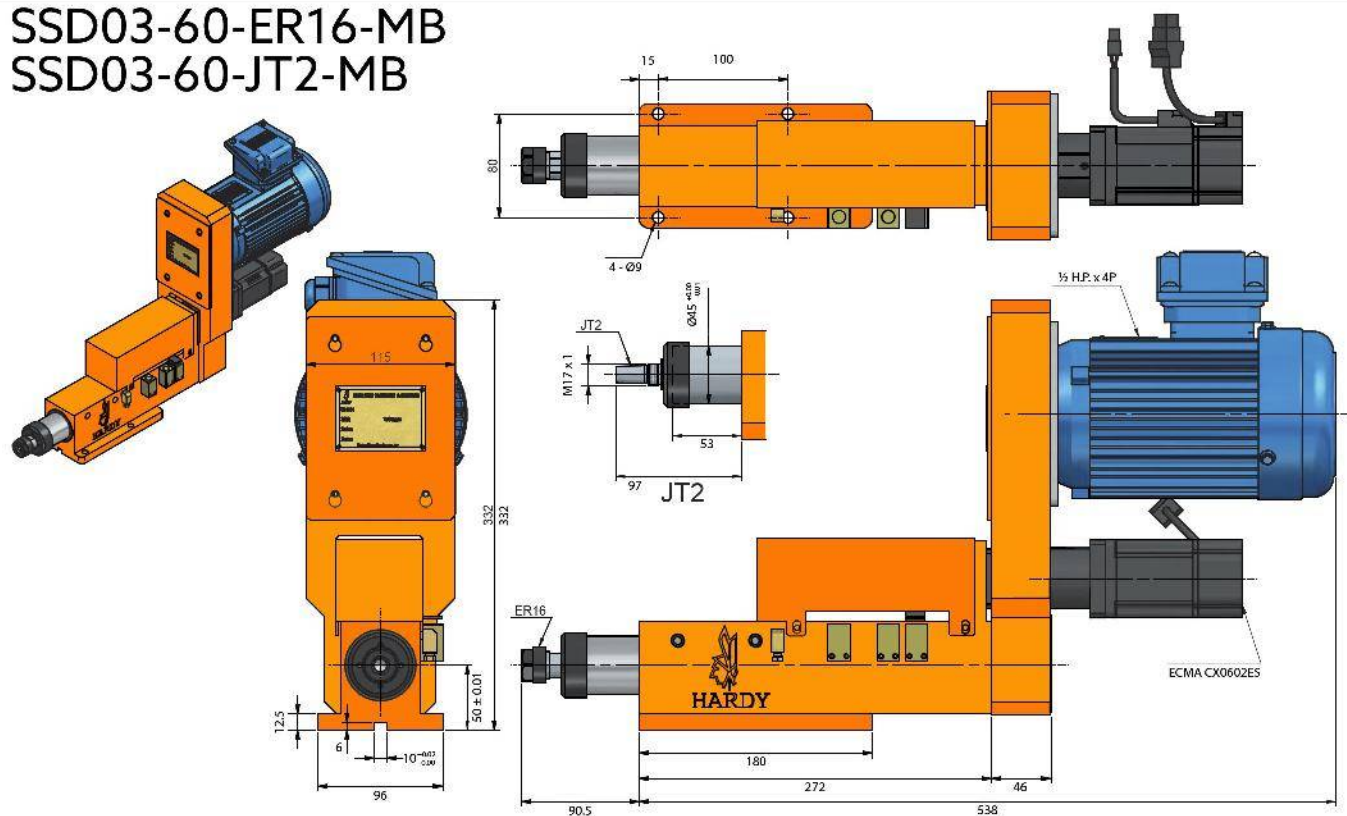
SSD03-60-ER16-MF
SSD03-60-JT2-MF



SSD03-60-ER16 **SSD03-60-JT2**



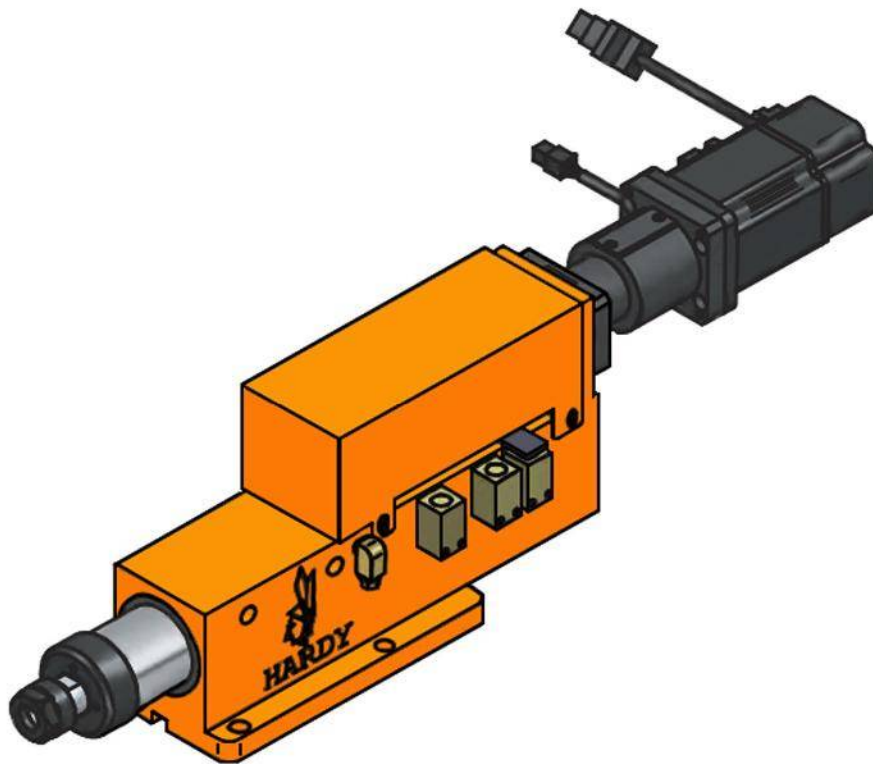
SSD03-60-ER16-MB
SSD03-60-JT2-MB



SSD03-80

Drilling & Tapping Servo Spindle Head

Patent No. M446677





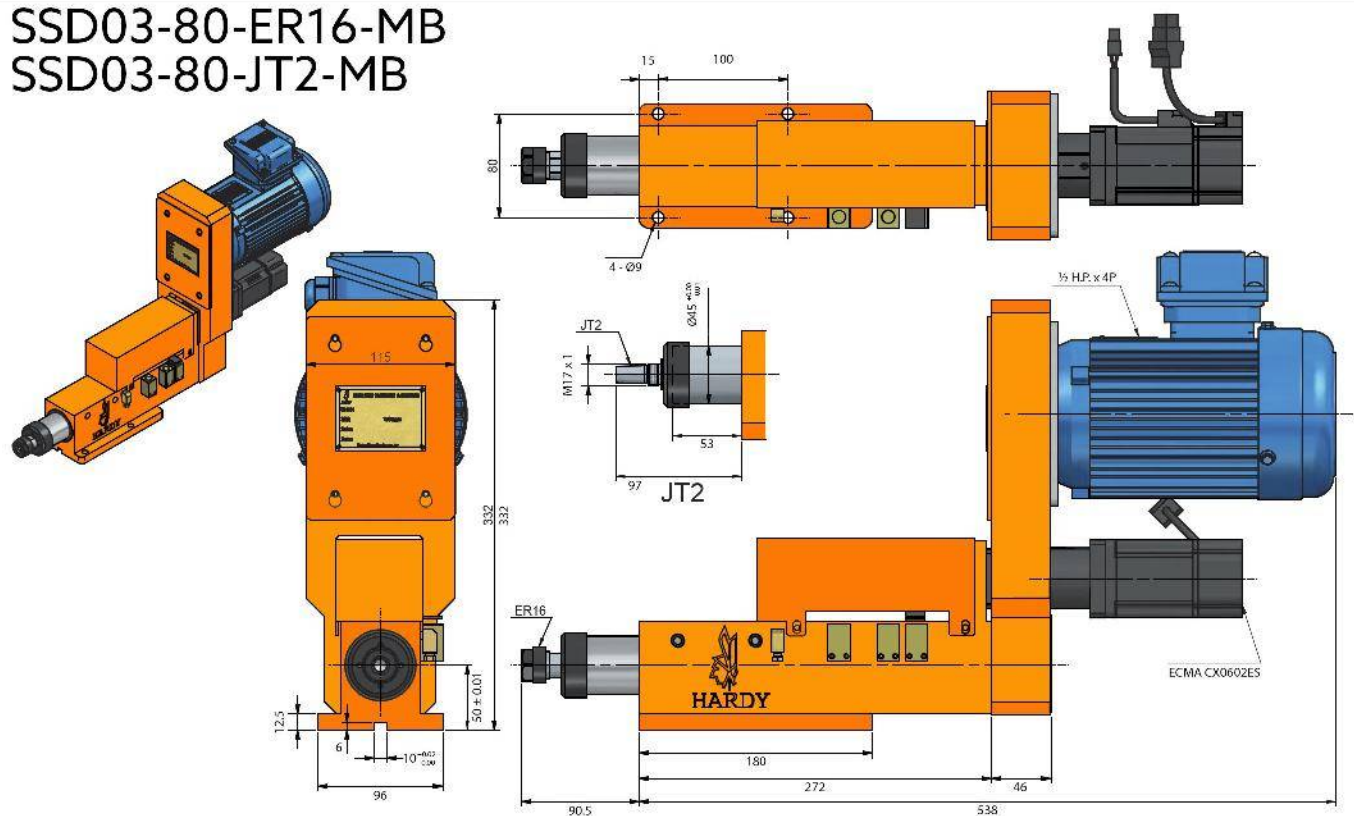
Characteristics & Dimensions

MODEL	SSD03-80
Drilling Capacity (S45C)	Ø 6
Maximum Stroke	80 mm.
Maximum Speed (r.p.m.)	10,000
Maximum Power (3 Phases)	½ Hp x 2P
Spindle Pulley	5J - 200
Spindle Bearings	6002ZZ x 4
Pulley Bearings	60002ZZ x 3
Ball Screw Block Bearings	7001 x 2
Ball Screw Block Seals	TC15-24-5 x 1, TC18-30-6 x 1
Front Cover Seal	TC45-55-8 x 1
Piston Seal	TC22-30-7 x 1
Ball Screw	Ø 16 x 5 x C5

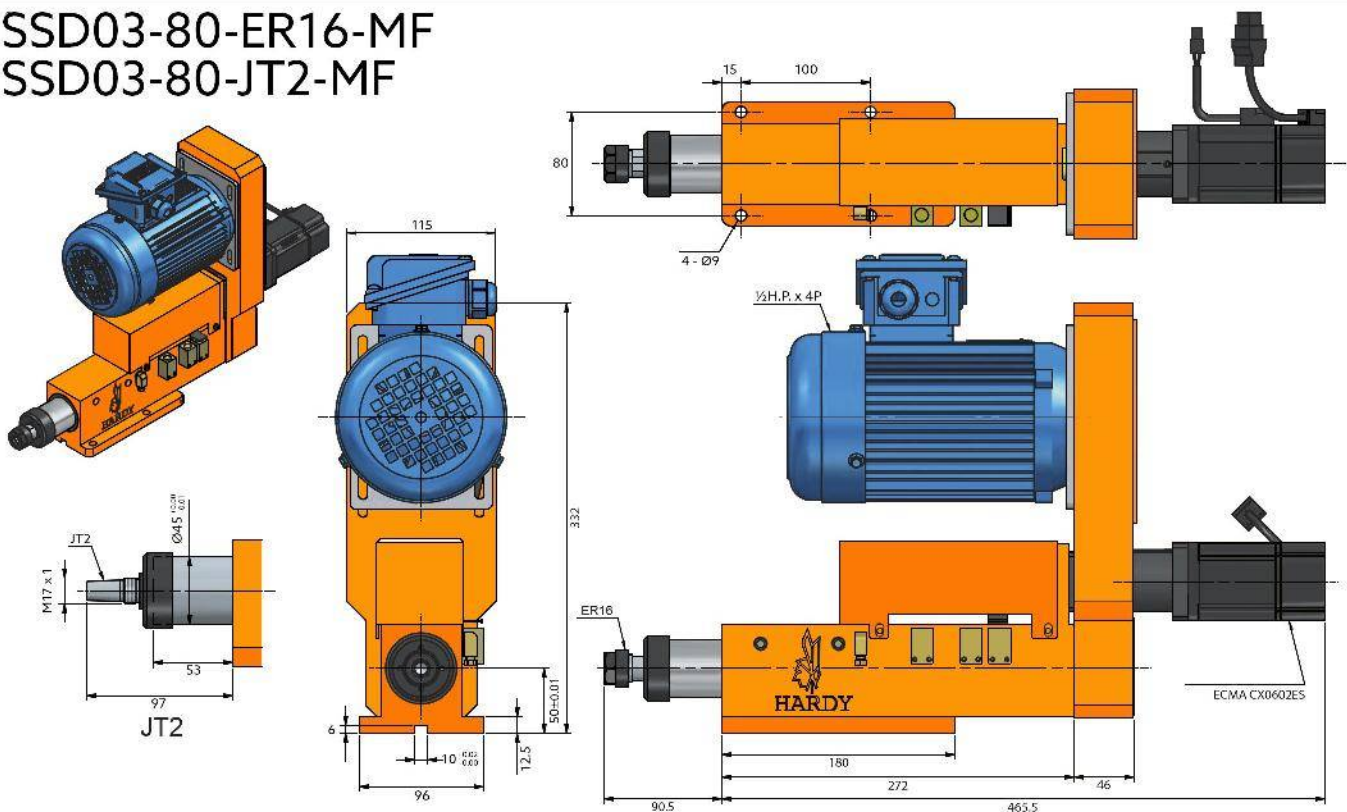
** Roundness ≤ 0.003 mm.

*** All dimensions are given in millimeters.

SSD03-80-ER16-MB
SSD03-80-JT2-MB



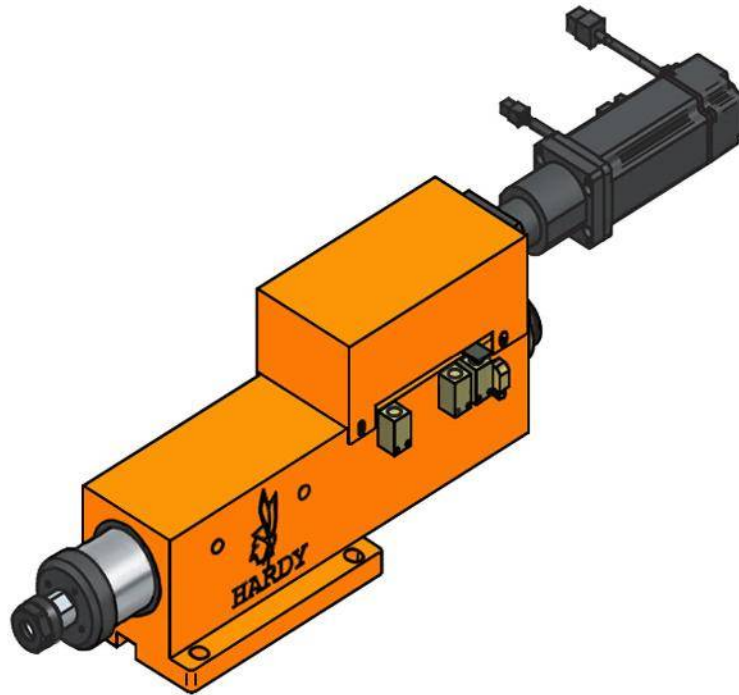
SSD03-80-ER16-MF
SSD03-80-JT2-MF



SSD05-85

Drilling & Tapping Servo Spindle Head

Patent No. M446677





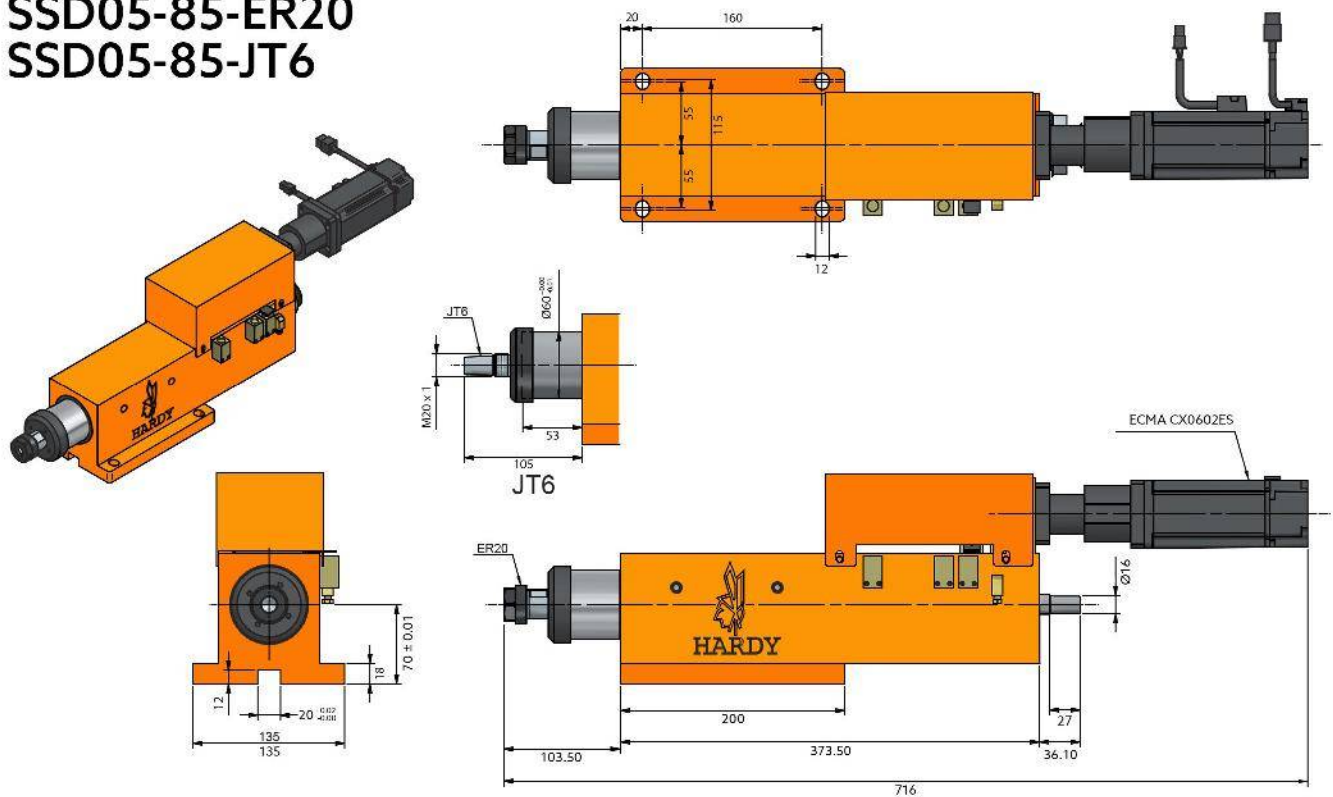
Characteristics & Dimensions

MODEL	SSD05-85
Drilling Capacity (S45C)	Ø 13
Maximum Stroke	85 mm.
Maximum Speed (r.p.m.)	5,000
Maximum Power (3 Phases)	1 Hp x 2P
Spindle Pulley	5M - 615
Spindle Bearings	6004ZZ x 4
Pulley Bearings	60004ZZ x 3
Ball Screw Block Bearings	7001 x 2
Ball Screw Block Seals	TC15-24-5 x 1, TC18-30-6 x 1
Front Cover Seal	TC60-70-10 x 1
Piston Seal	DH-28-36-6 4.5 x 1
Ball Screw	Ø 16 x 5 x C5

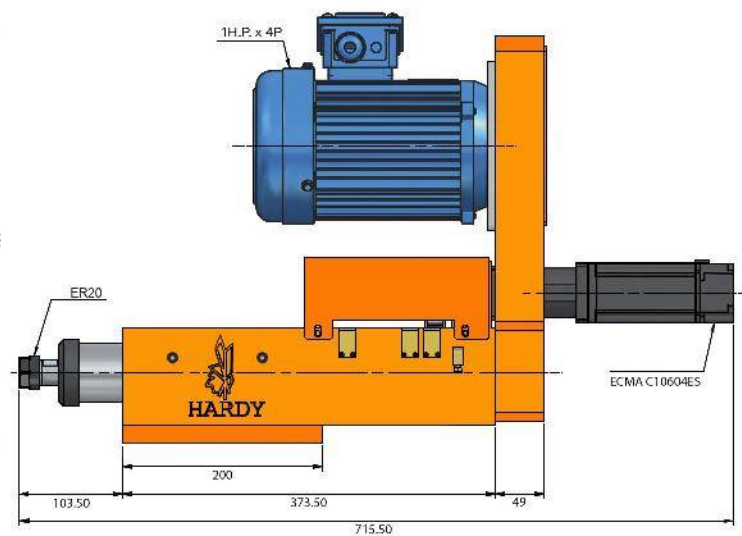
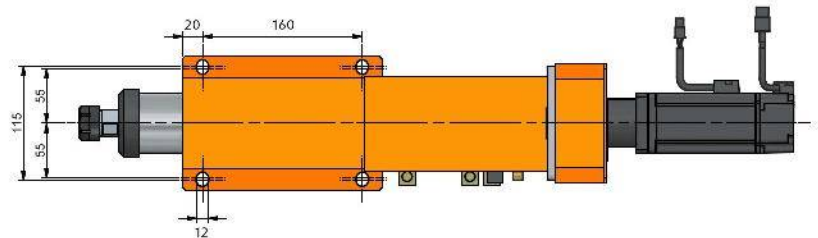
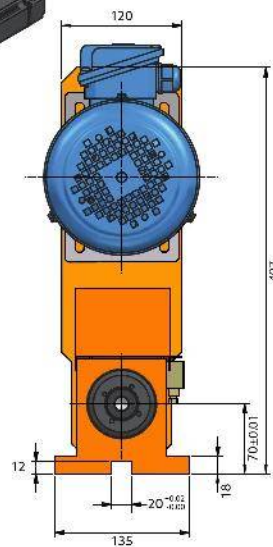
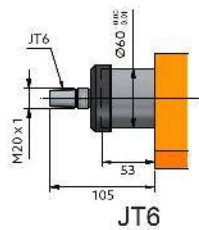
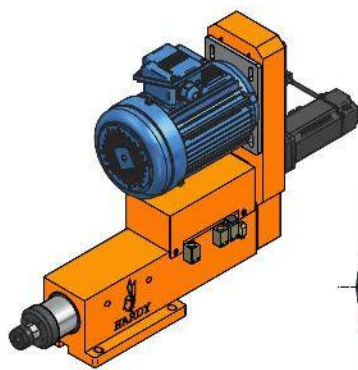
** Roundness ≤ 0.003 mm.

*** All dimensions are given in millimeters.

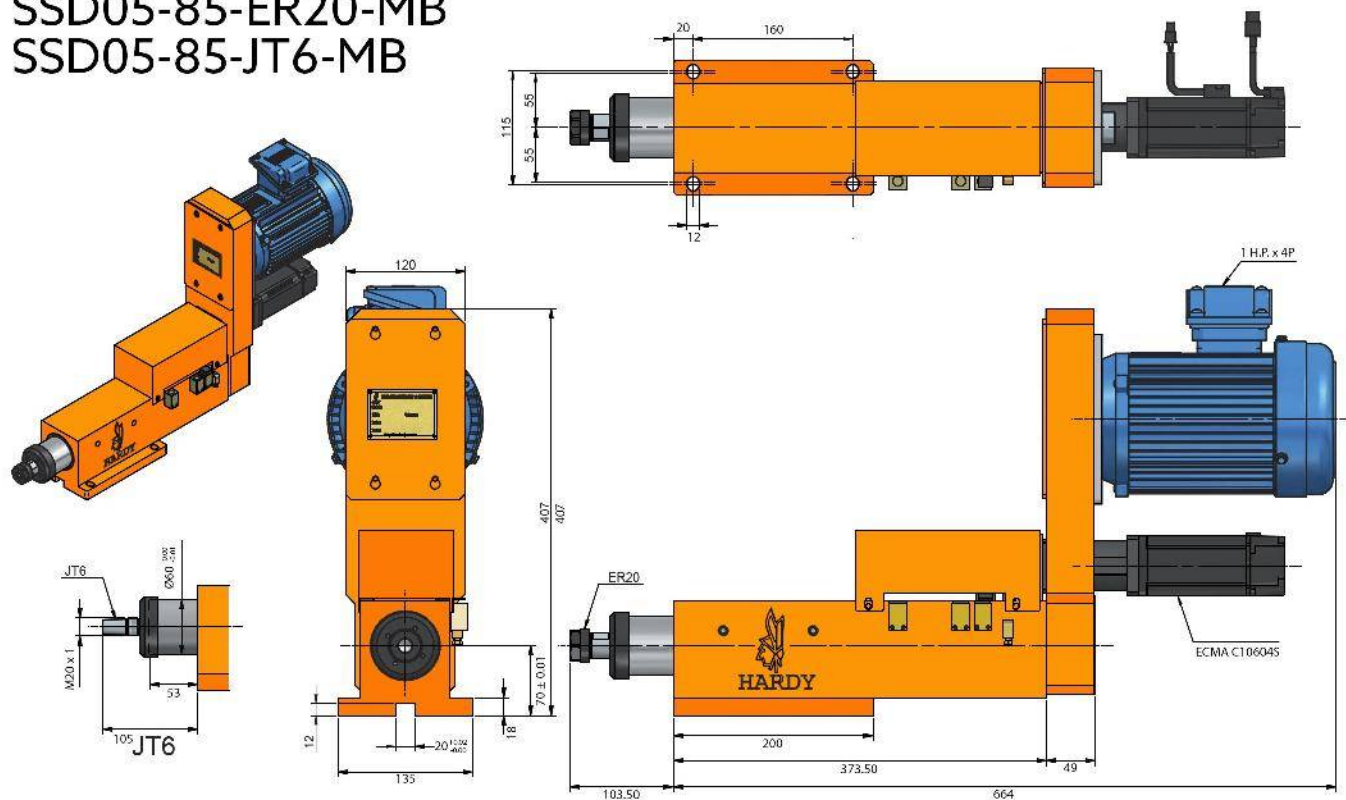
SSD05-85-ER20 **SSD05-85-JT6**



SSD05-85-ER20-MF
SSD05-85-JT6-MF



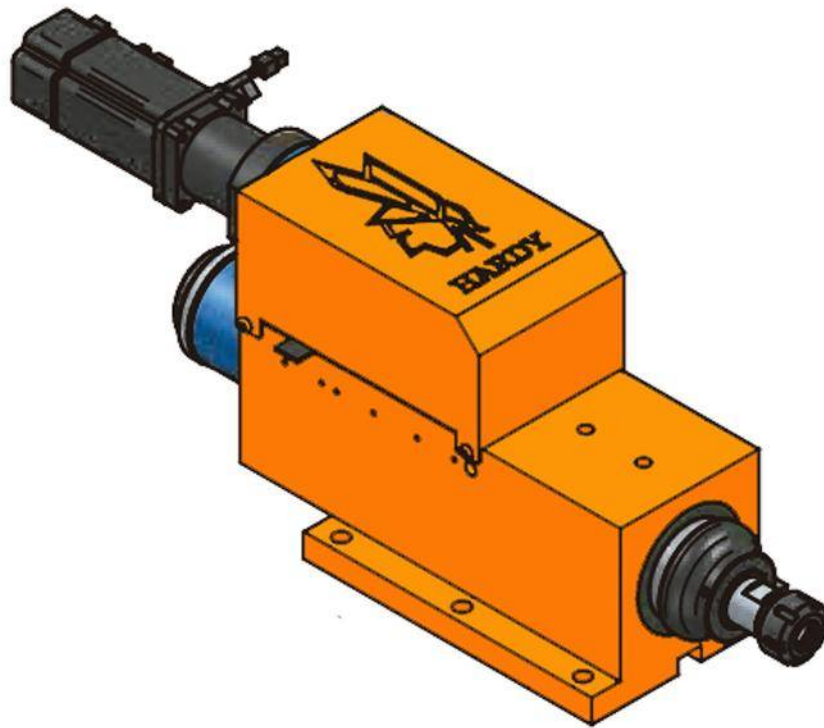
SSD05-85-ER20-MB
SSD05-85-JT6-MB



SSD06-100

Drilling & Tapping Servo Spindle Head

Patent No. M446677





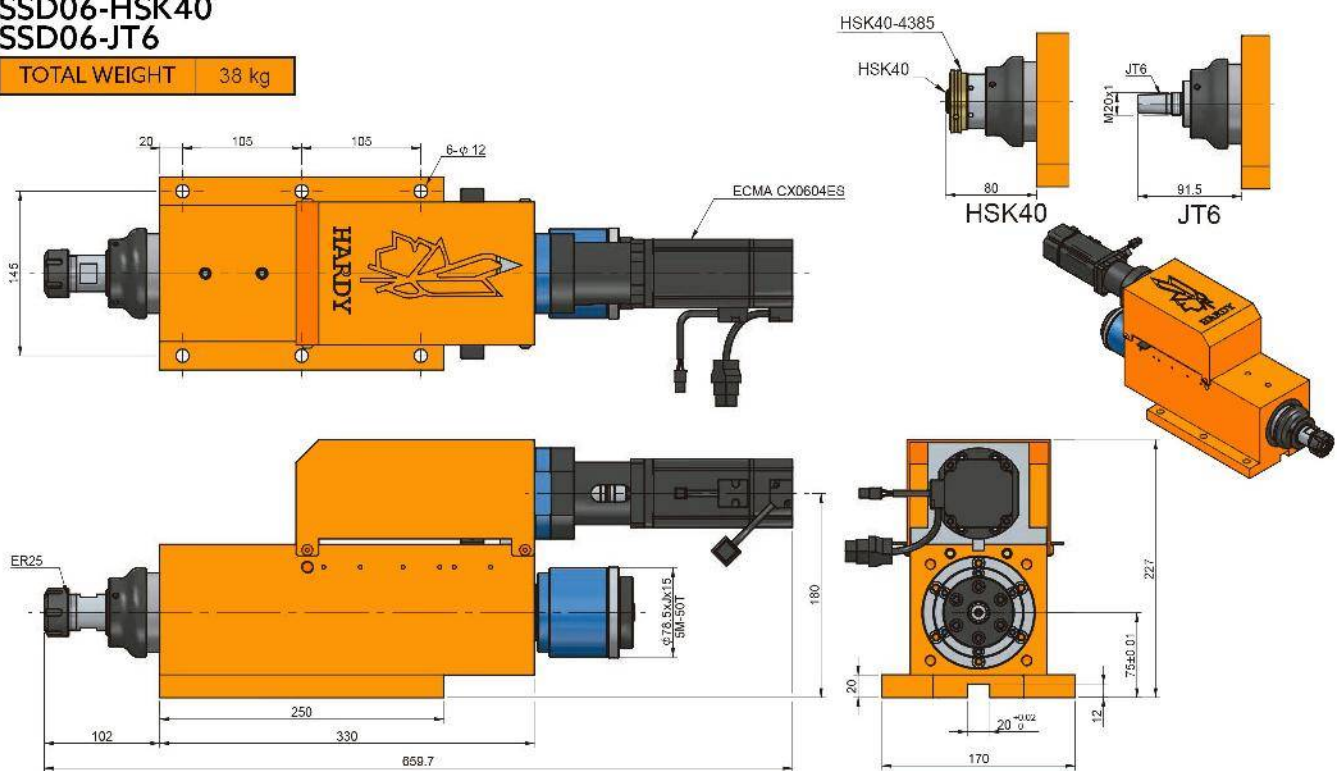
Characteristics & Dimensions

MODEL	SSD06-100
Drilling Capacity (S45C)	Ø16
Maximum Stroke	100 mm.
Maximum Speed (r.p.m.)	3,500
Maximum Power (3 Phases)	1 Hp x 2P
Spindle Pulley	5M-50T, Ø78.50 x J x 15
Spindle Bearings	7006 x 2 7005 x 2
Pulley Bearings	6908ZZ x 2
Ball Screw Block Bearings	7203 x 2
Ball Screw Block Seals	TC24-38-8 x 1 TC24-40-8 x 1
Front Cover Seal	TC70-90-12 x 1
Piston Seal	TC45-60-7 x 1
Ball Screw	Ø20 x 5 x C5

*** Roundness ≤ 0.003 mm.
 **** All dimensions are given in millimeters.

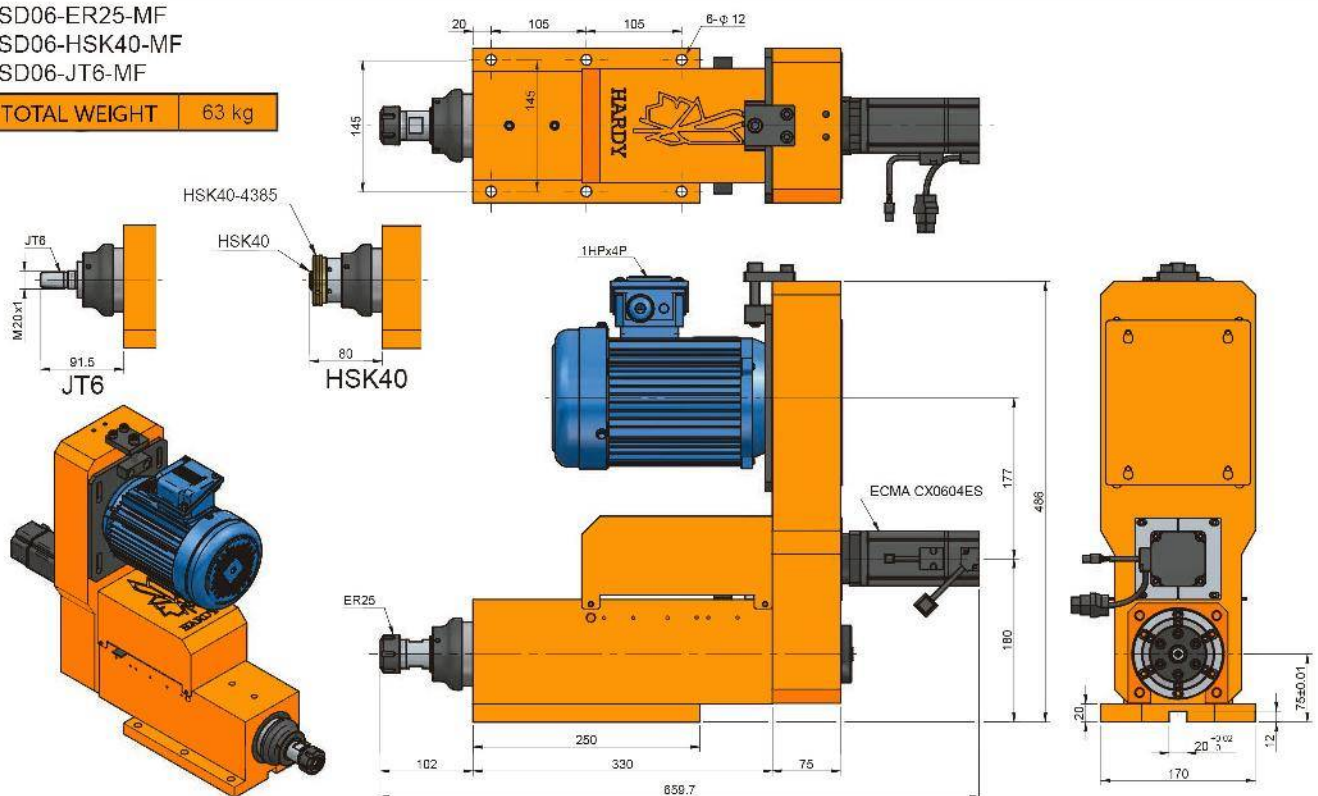
SSD06-ER25
 SSD06-HSK40
 SSD06-JT6

TOTAL WEIGHT 38 kg



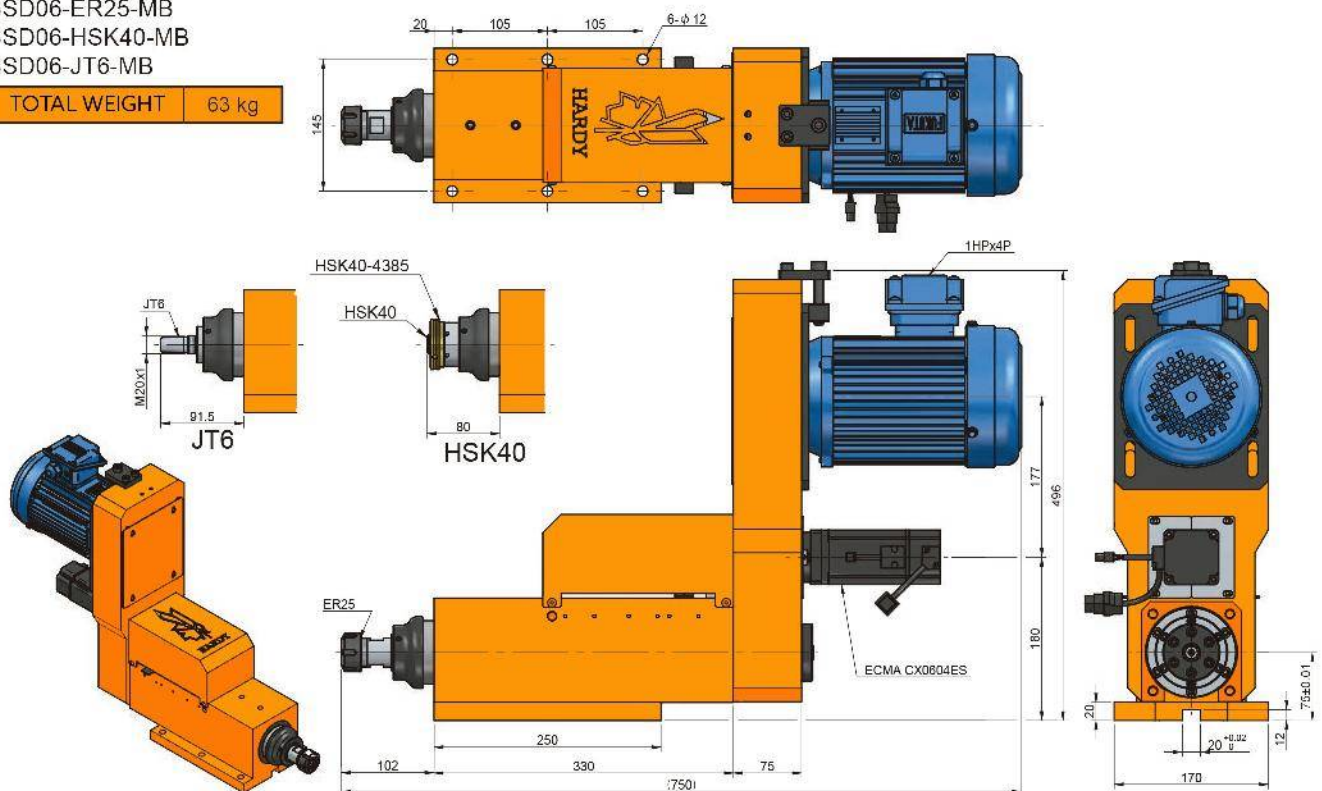
SSD06-ER25-MF
 SSD06-HSK40-MF
 SSD06-JT6-MF

TOTAL WEIGHT 63 kg



SSD06-ER25-MB
 SSD06-HSK40-MB
 SSD06-JT6-MB

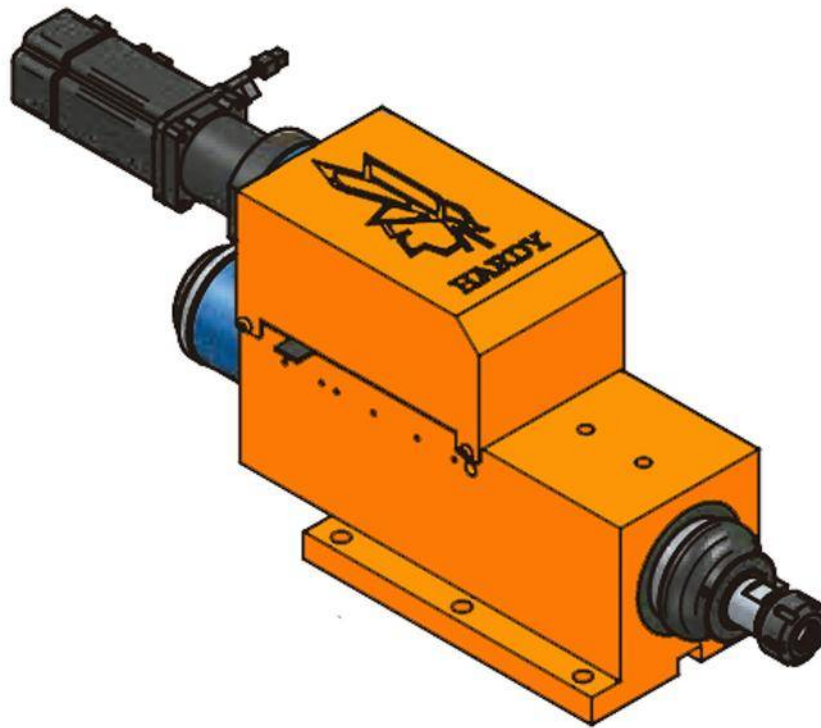
TOTAL WEIGHT 63 kg



SSD06H-100

High Performance Drilling & Tapping Servo Spindle Head

Patent No. M446677





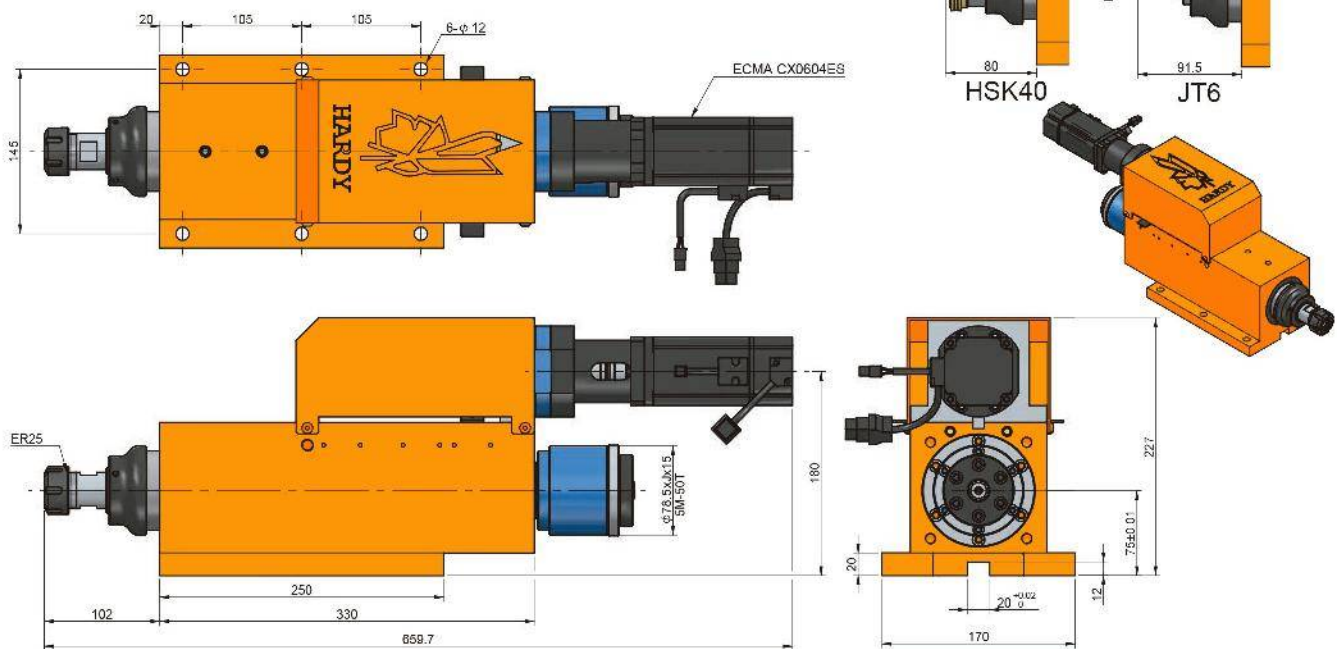
Characteristics & Dimensions

MODEL	SSD06H-100
Drilling Capacity (S45C)	Ø16
Maximum Stroke	100 mm.
Maximum Speed (r.p.m.)	10,000
Maximum Power (3 Phases)	1 Hp x 2P
Spindle Pulley	5M-50T, Ø78.50 x J x 15
Spindle Bearings	7006 x 2 7005 x 2
Pulley Bearings	6908ZZ x 2
Ball Screw Block Bearings	7203 x 2
Ball Screw Block Seals	TC24-38-8 x 1 TC24-40-8 x 1
Front Cover Seal	TC70-90-12 x 1
Piston Seal	G40 x 1 G48 (HSK40)
Ball Screw	TC45-60-7 x 1

** Roundness ≤ 0.003 mm.

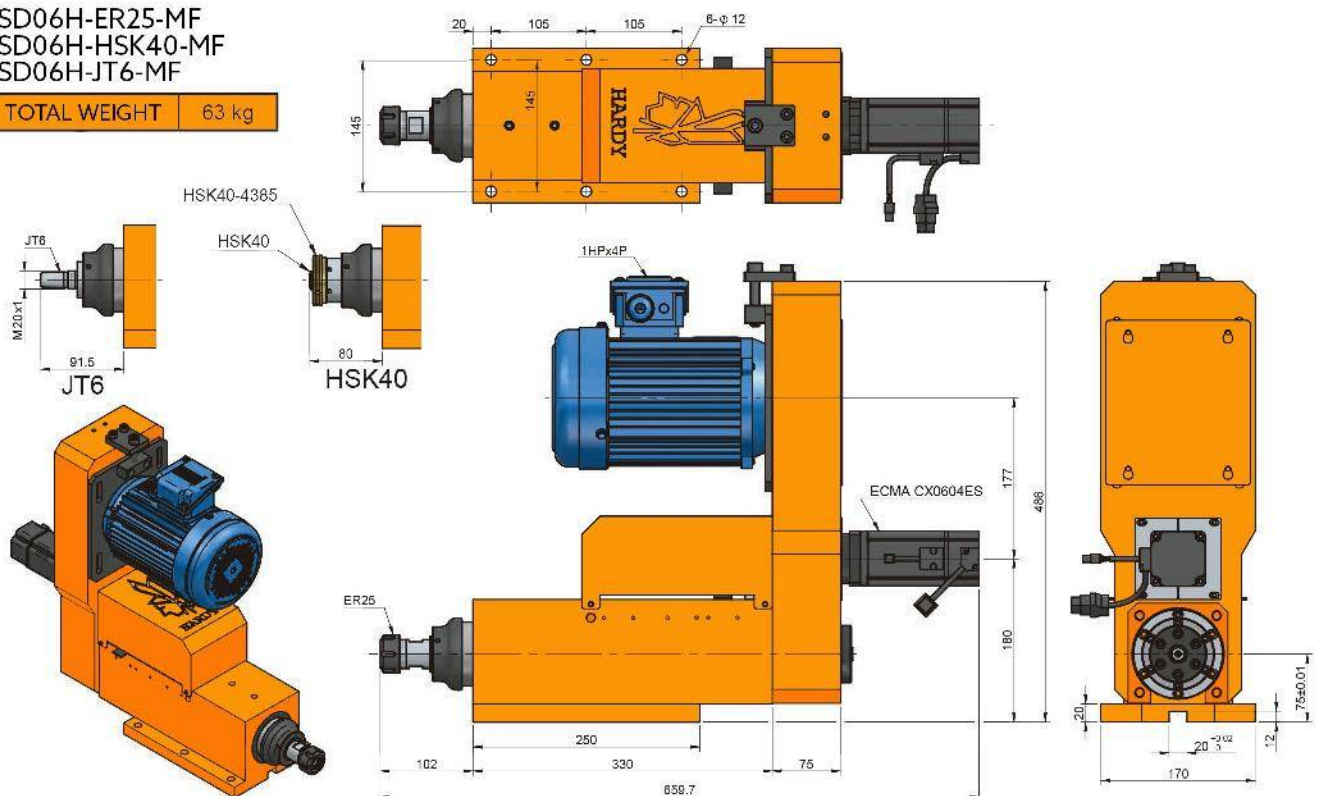
*** All dimensions are given in millimeters.

TOTAL WEIGHT	38 kg
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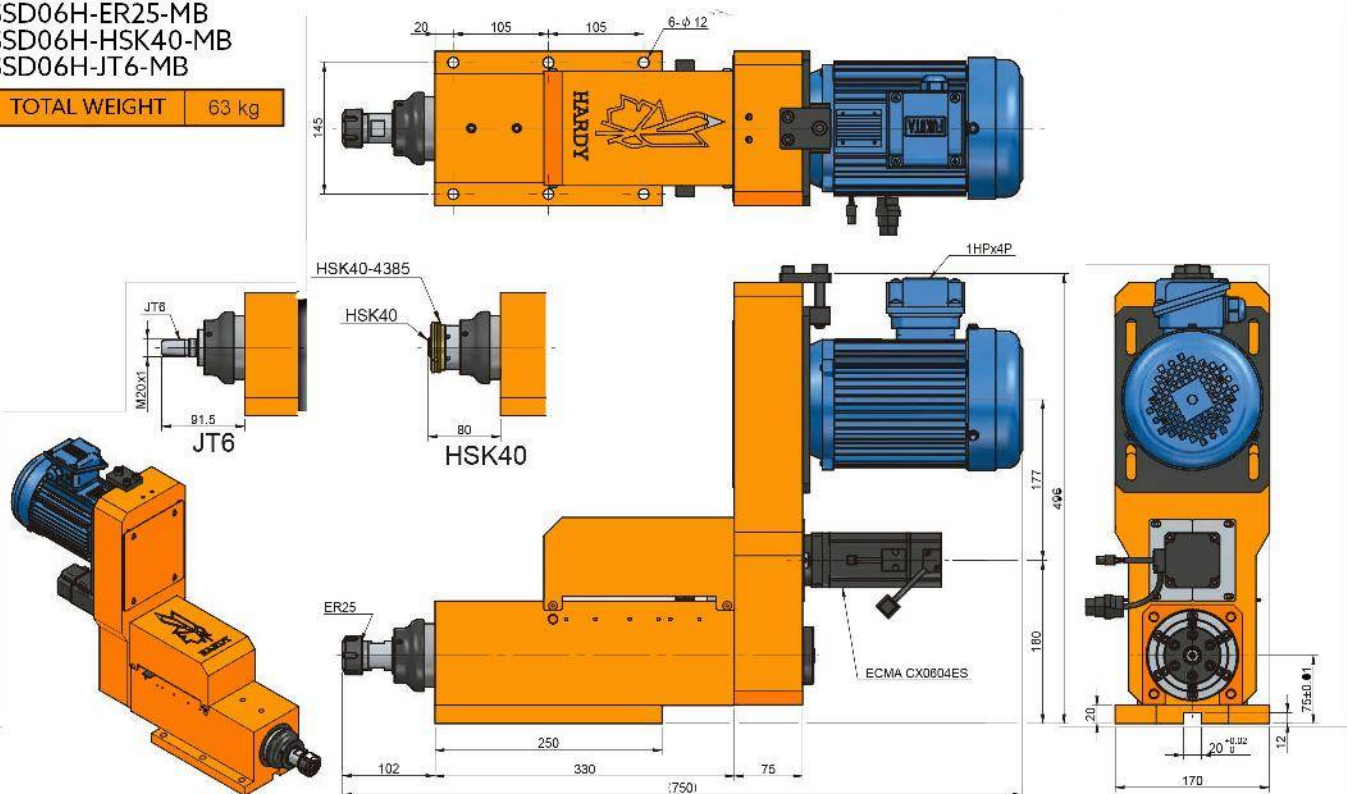
SSD06H-ER25-MF
 SSD06H-HSK40-MF
 SSD06H-JT6-MF

TOTAL WEIGHT 63 kg



SSD06H-ER25-MB
 SSD06H-HSK40-MB
 SSD06H-JT6-MB

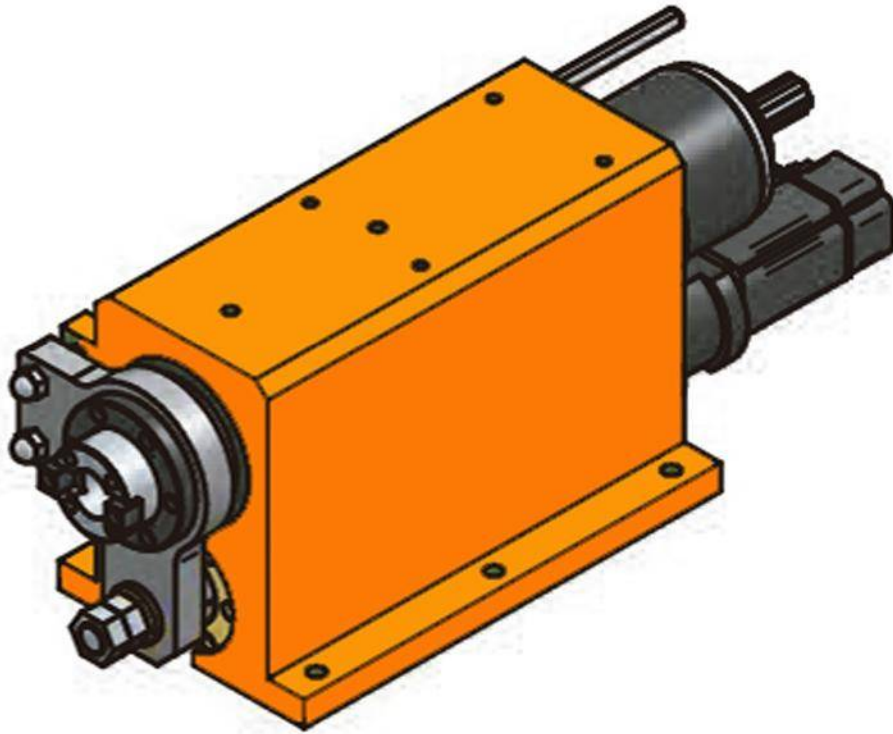
TOTAL WEIGHT 63 kg



SSD09-120

Drilling & Tapping Servo Spindle Head

Patent No. M446677





Characteristics & Dimensions

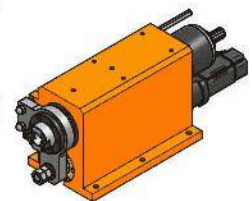
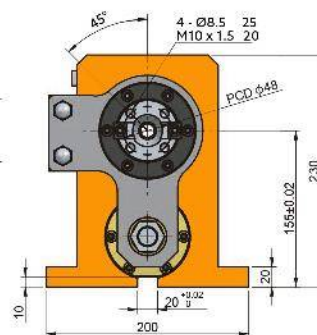
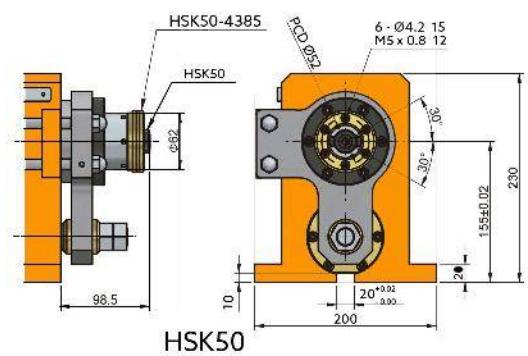
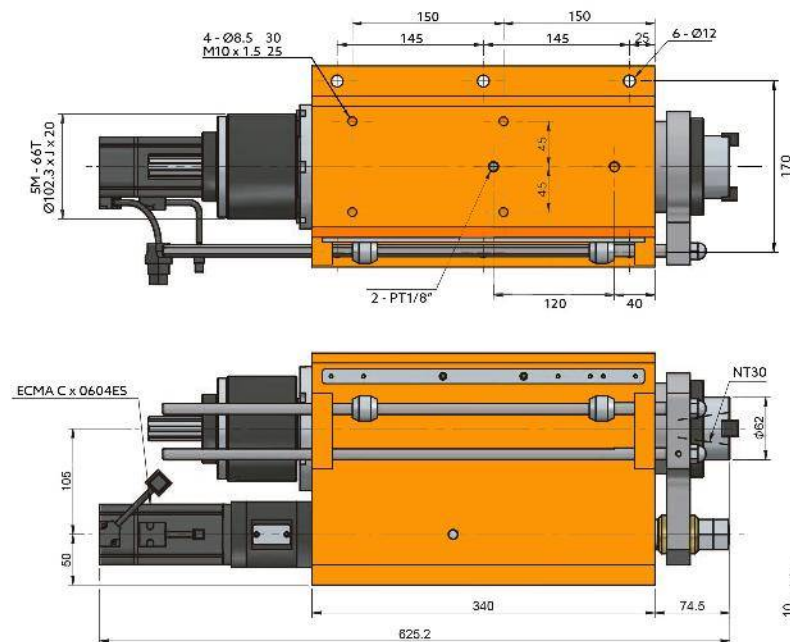
MODEL	SSD09
Drilling Capacity (S45C)	Ø25
Maximum Stroke	120 mm.
Maximum Speed (r.p.m.)	3,000
Maximum Power (3 Phases)	2 Hp x 4P
Spindle Pulley	5M-66T, Ø102.30 x J x 20
Spindle Bearings	6007Z x 1 6006Z x 1 32007Z x 1 32006 x 1
Pulley Bearings	6010ZZ x 2
Ball Screw Block Bearings	7203 x 2
Ball Screw Block Seals	TC24-38-8 x 1 TC24-40-8 x 1
Front Cover Seal	TC90-110-12 x 1
Piston Seal	TC50-65-8 x 1
Ball Screw	Ø20 x 5 x C5

** Roundness ≤ 0.003 mm.

*** All dimensions are given in millimeters.

**SSD09-NT30
 SSD09-HSK50**

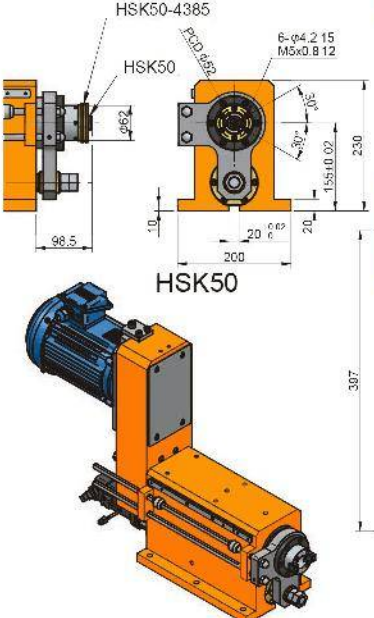
TOTAL WEIGHT 72 kg



TOTAL WEIGHT	112 kg
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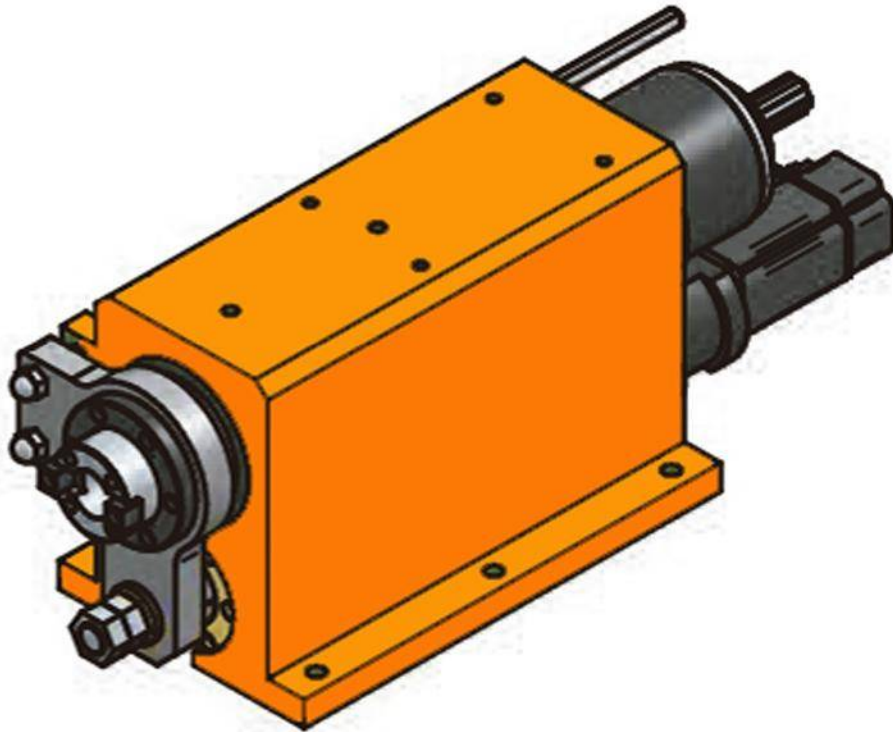
TOTAL WEIGHT	112 kg
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SSD09H-120

High Performance Drilling & Tapping Servo Spindle Head

Patent No. M446677





Characteristics & Dimensions

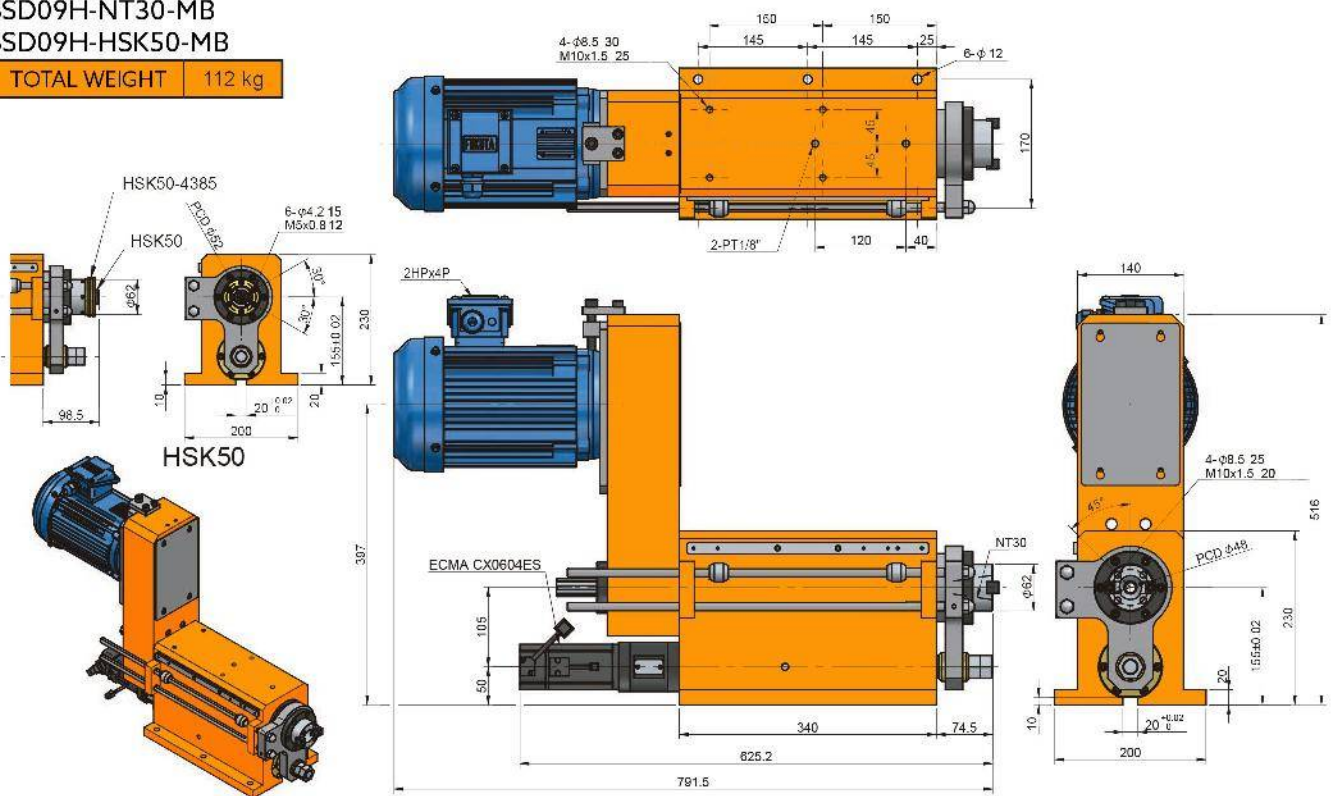
MODEL	SSD09H
Drilling Capacity (S45C)	Ø25
Maximum Stroke	120 mm.
Maximum Speed (r.p.m.)	8,000
Maximum Power (3 Phases)	2 Hp x 4P
Spindle Pulley	5M-66T, Ø102.30 x J x 20
Spindle Bearings	7007 x 2 7006 x 2
Pulley Bearings	6010ZZ x 2
Ball Screw Block Bearings	7203 x 2
Ball Screw Block Seals	TC24-38-8 x 1 TC24-40-8 x 1
Front Cover Seal	TC90-110-12 x 1
Piston Seal	TC50-65-8 x 1
Ball Screw	Ø20 x 5 x C5

** Roundness ≤ 0.003 mm.

*** All dimensions are given in millimeters.

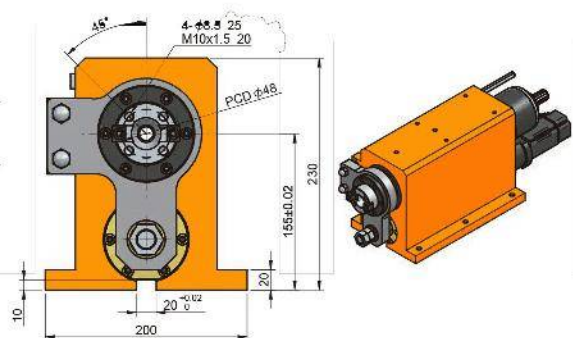
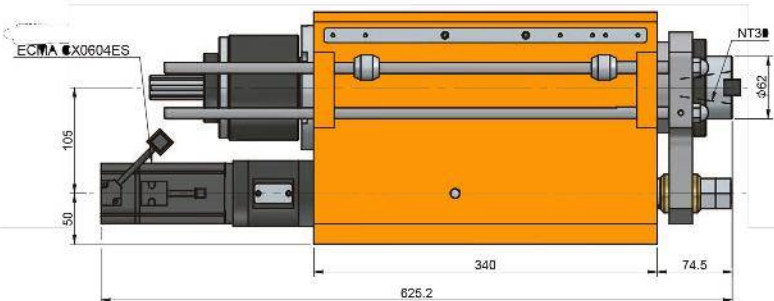
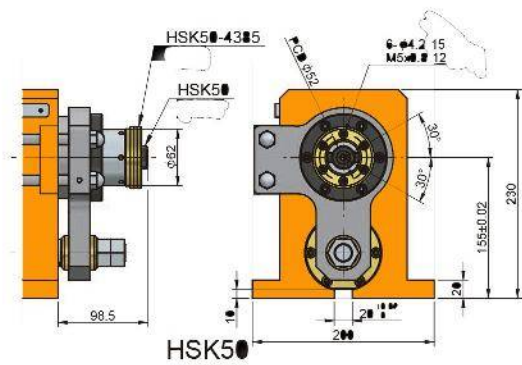
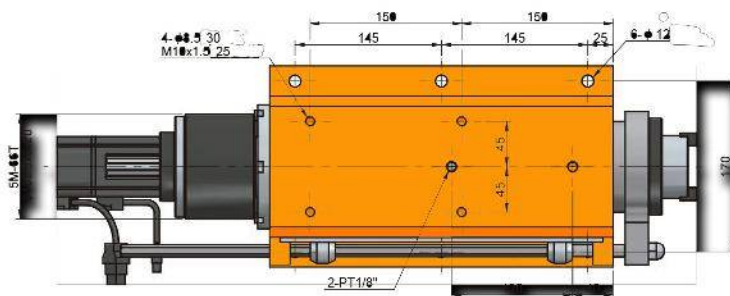
SSD09H-NT30-MB

TOTAL WEIGHT	112 kg
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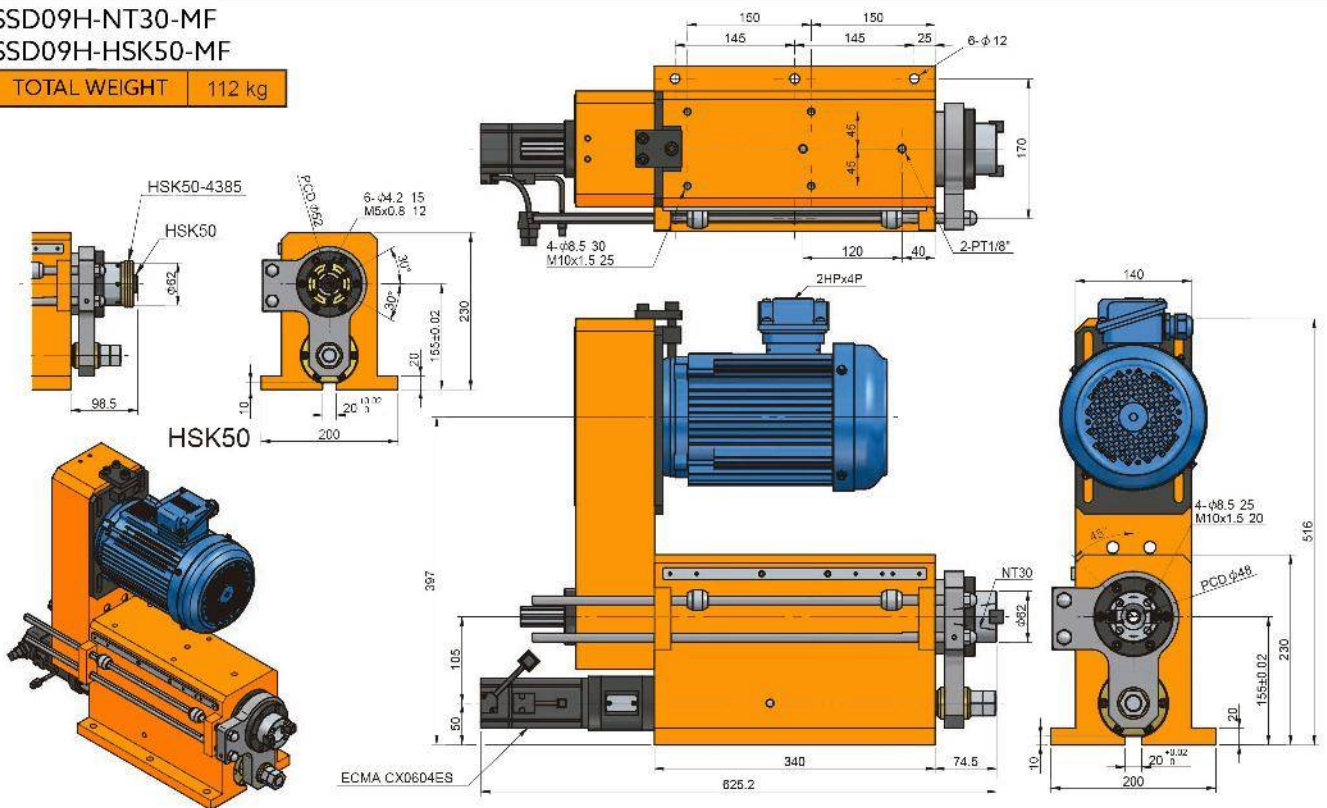
SSD09H-NT30
 SSD09H-HSK50

TOTAL WEIGHT 72 kg



SSD09H-NT30-MF
SSD09H-HSK50-MF

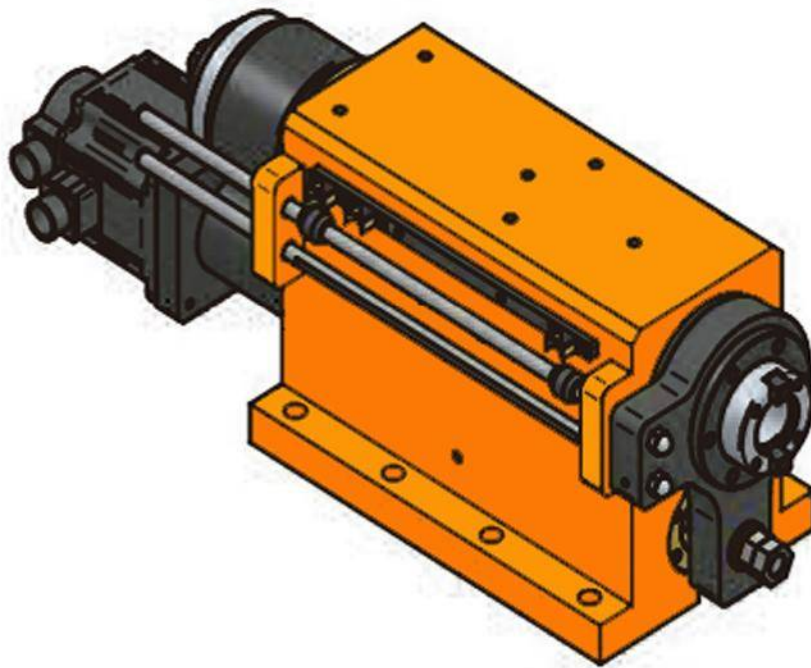
TOTAL WEIGHT	112 kg
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SSD12-150

Drilling & Tapping Servo Spindle Head

Patent No. M446677





Characteristics & Dimensions

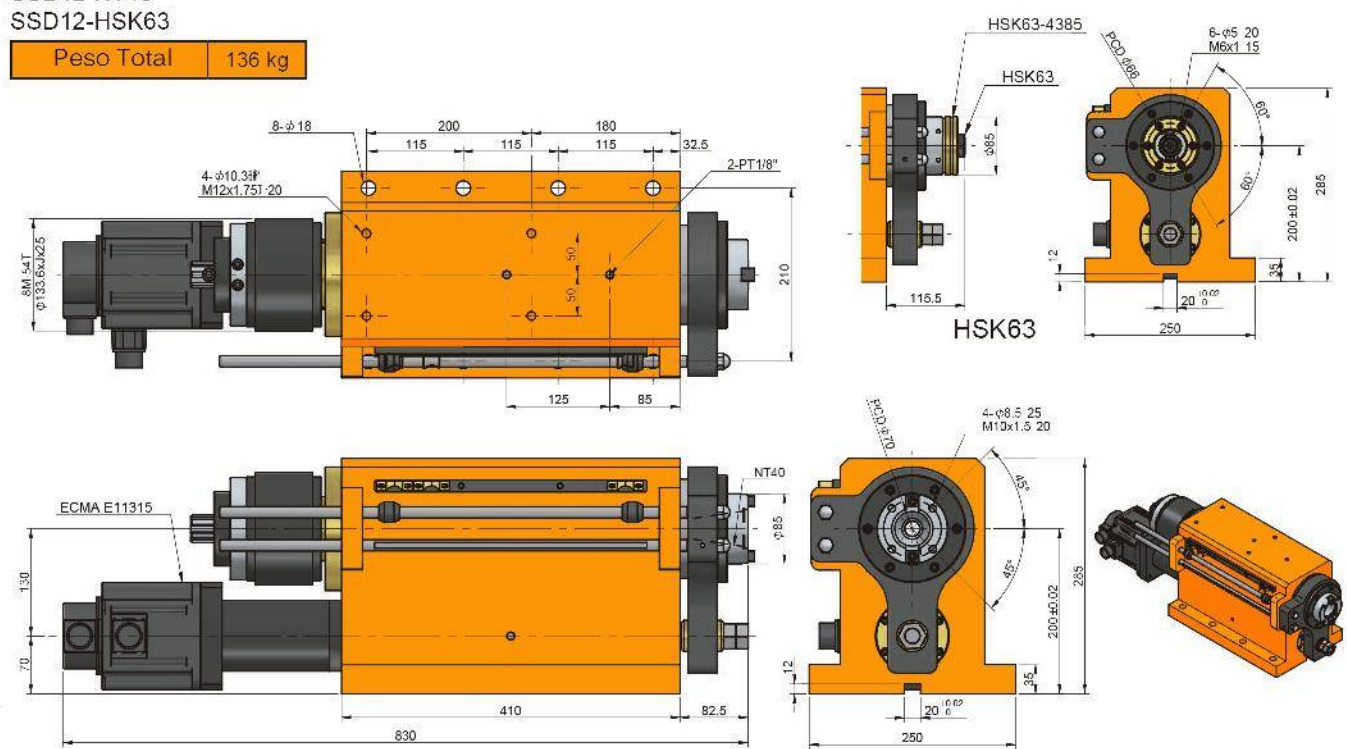
MODEL	SSD12-150
Drilling Capacity (S45C)	Ø35
Maximum Stroke	150 mm.
Maximum Speed (r.p.m.)	2,000
Maximum Power (3 Phases)	3 Hp x 4P
Spindle Pulley	8M-54T, Ø133.60 x J x 25
Spindle Bearings	60112 x 1 60092 x 1 32011 x 1 32009 x 1
Pulley Bearings	3211ZZ x 2
Ball Screw Block Bearings	7204 x 2
Ball Screw Block Seals	TC26-42-8 x 2
Front Cover Seal	TC120-145-12 x 1
Piston Seal	TC75-90-12 x 1
Ball Screw	Ø25 x 5 x C5

** Roundness ≤ 0.003 mm.

*** All dimensions are given in millimeters.

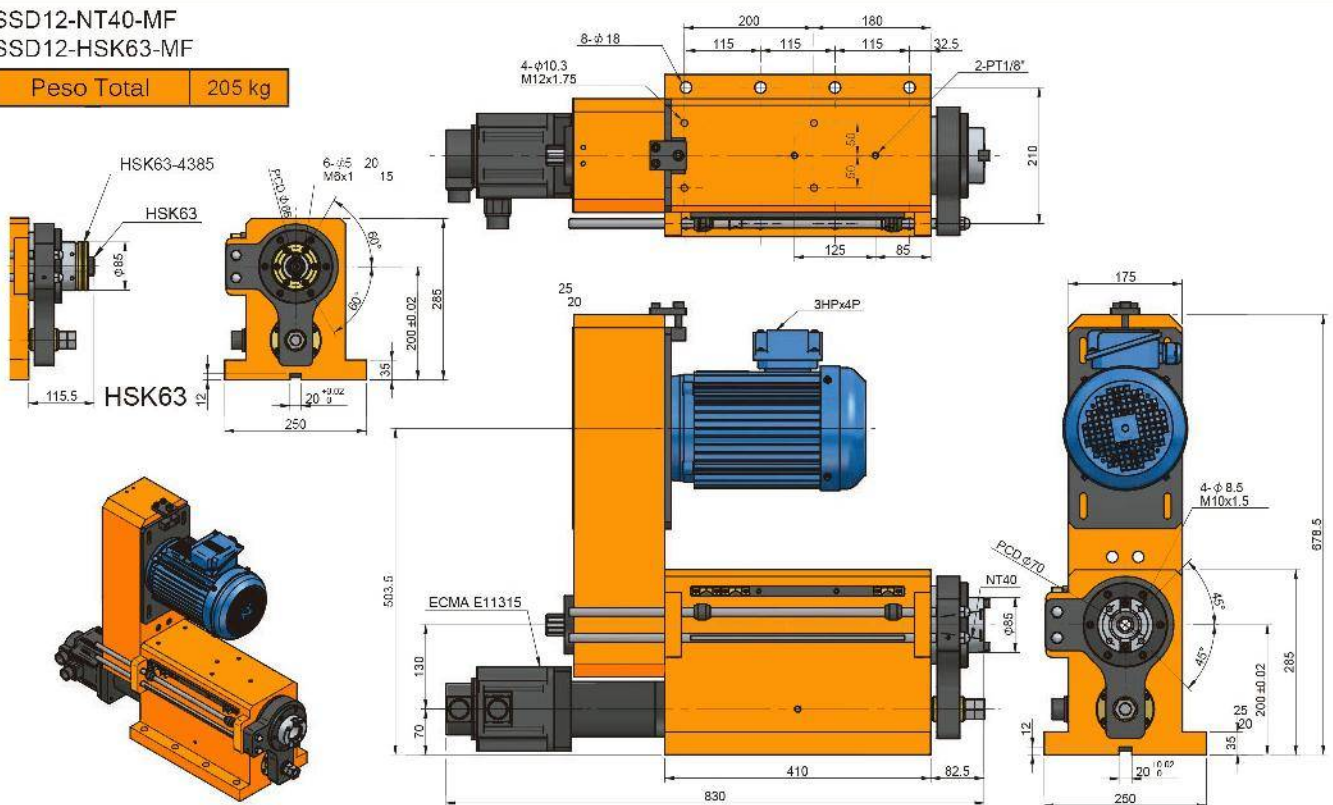
SSD12-NT40
 SSD12-HSK63

Peso Total	136 kg
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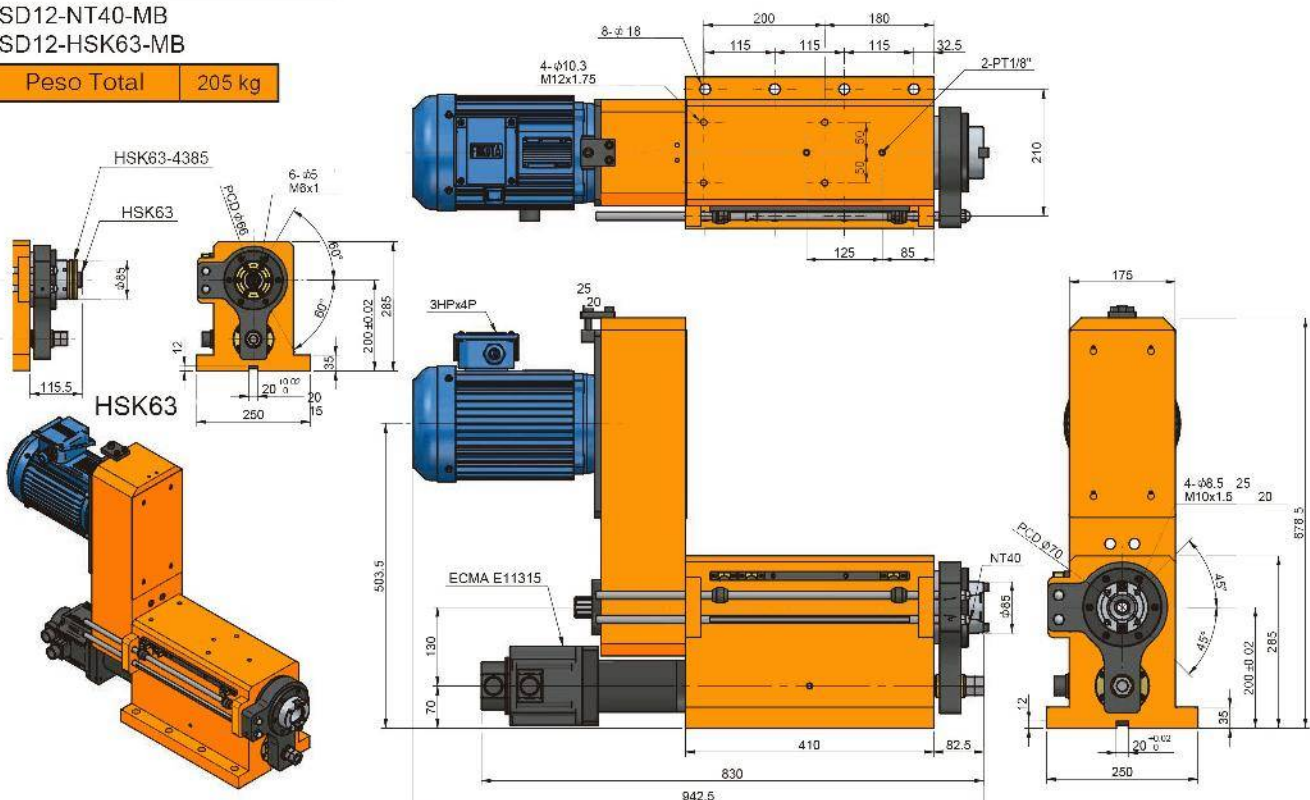
SSD12-NT40-MF
 SSD12-HSK63-MF

Peso Total 205 kg



SSD12-NT40-MB
 SSD12-HSK63-MB

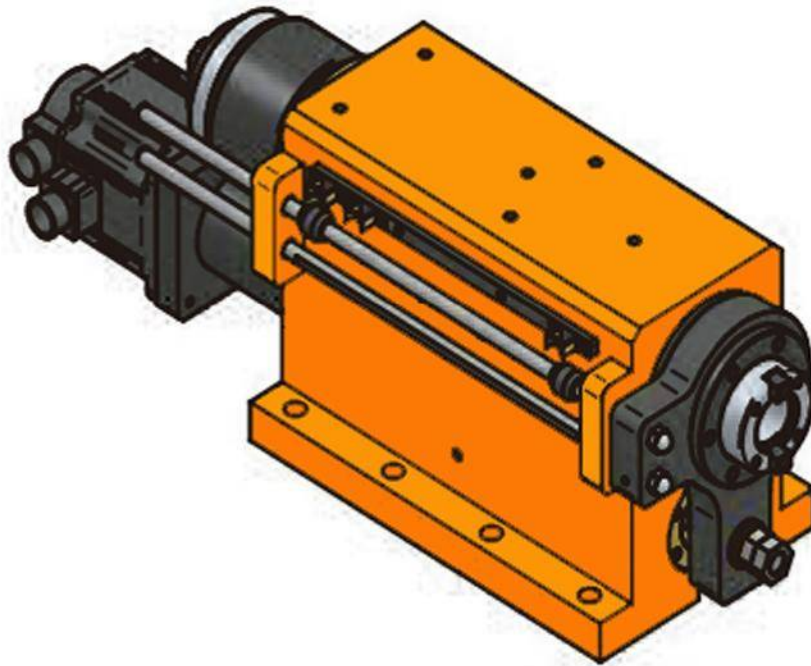
Peso Total	205 kg
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SSD12H-150

High Performance Drilling & Tapping Servo Spindle Head

Patent No. M446677





Characteristics & Dimensions

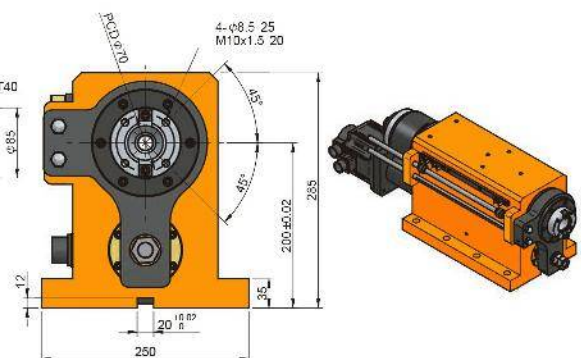
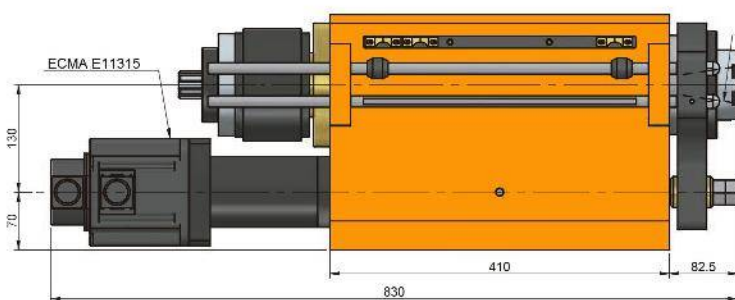
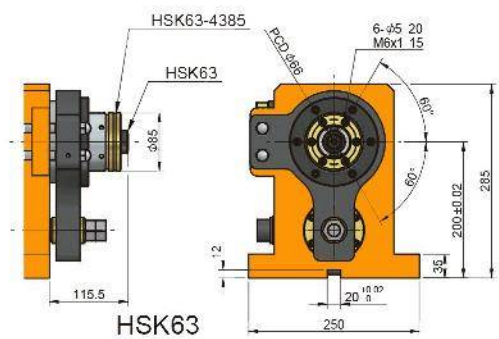
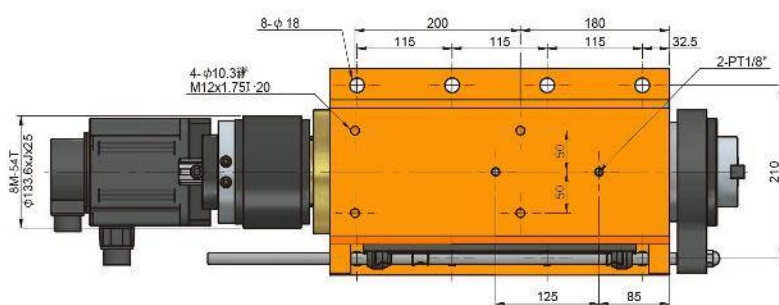
MODEL	SSD12H
Drilling Capacity (S45C)	Ø35
Maximum Stroke	150 mm.
Maximum Speed (r.p.m.)	6,000
Maximum Power (3 Phases)	3 Hp x 4P
Spindle Pulley	8M-54T, Ø133.60 x J x 25
Spindle Bearings	7011 x 2
Pulley Bearings	7009 x 2
Ball Screw Block Bearings	3211ZZ x 2
Ball Screw Block Seals	7204 x 2
Front Cover Seal	TC26-42-8 x 2
Piston Seal	TC120-145-12 x 1
Ball Screw	TC75-90-12 x 1
	Ø25 x 5 x C5

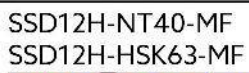
** Roundness ≤ 0.003 mm.

*** All dimensions are given in millimeters.

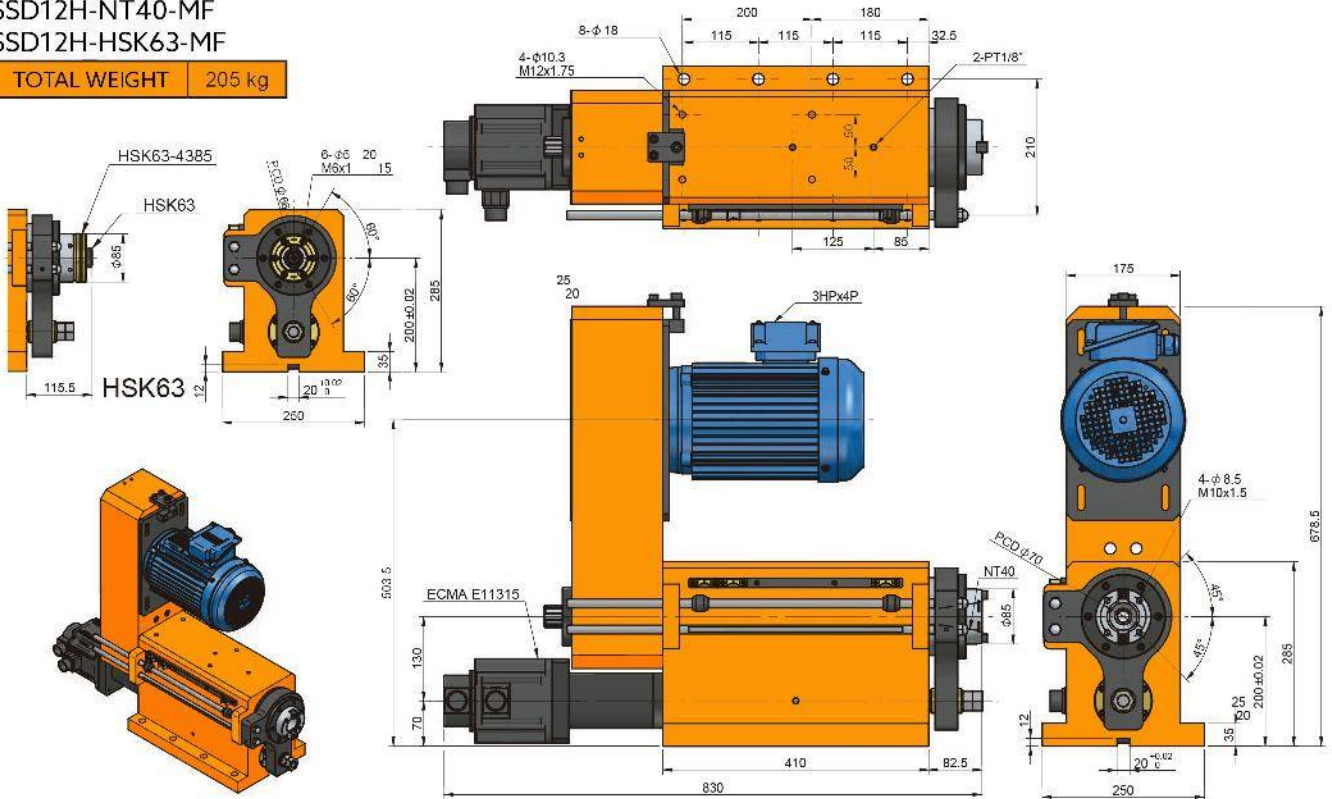
**SSD12H-NT40
 SSD12H-HSK63**

Peso Total 136 kg



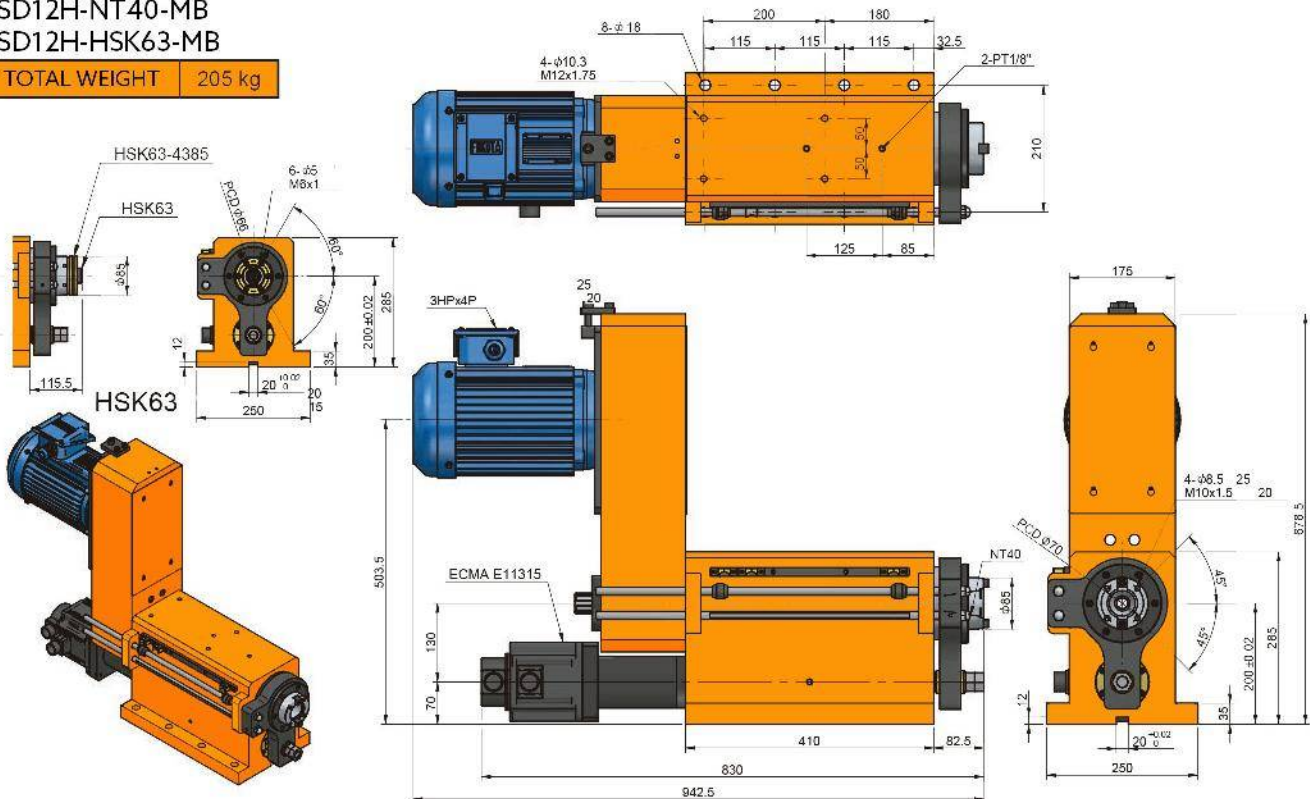


TOTAL WEIGHT	205 kg
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**SSD12H-NT40-MB
 SSD12H-HSK63-MB**

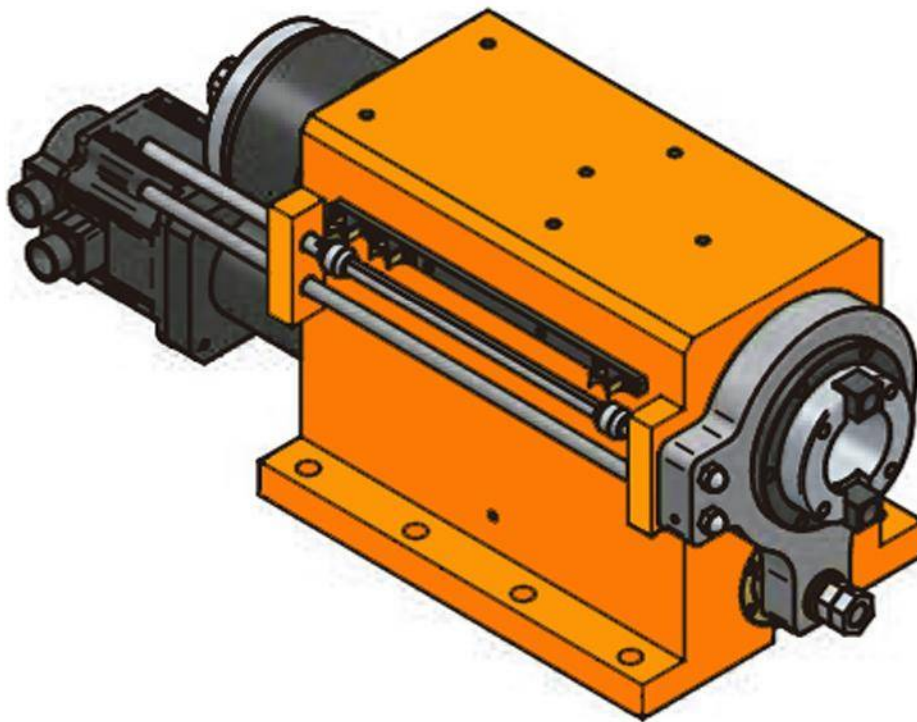
TOTAL WEIGHT 205 kg



SSD15-150

Drilling & Tapping Servo Spindle Head

Patent No. M446677





Characteristics & Dimensions

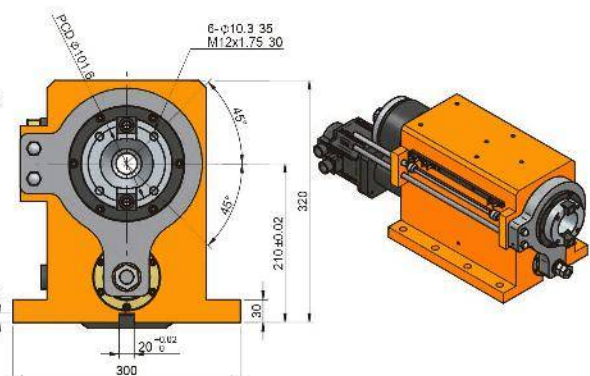
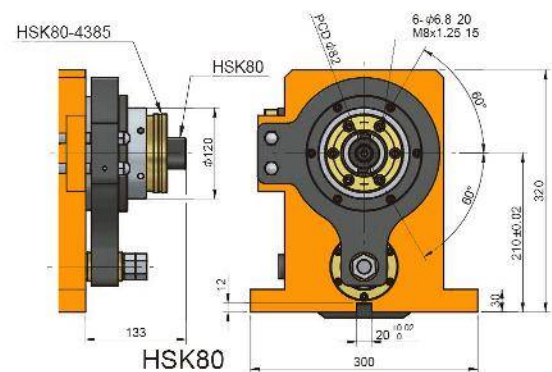
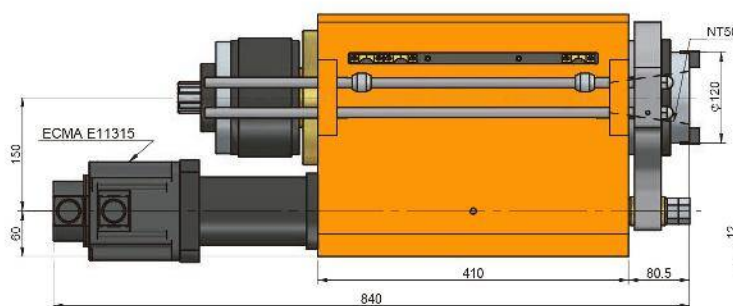
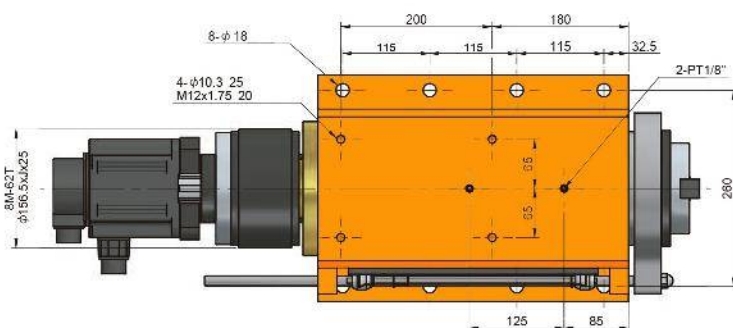
MODEL	SSD15-150
Drilling Capacity (S45C)	Ø50
Maximum Stroke	150 mm.
Maximum Speed (r.p.m.)	1,600
Maximum Power (3 Phases)	5 Hp x 4P
Spindle Pulley	8M-62T, Ø156.50 x J x 25
Spindle Bearings	6014Z x 1 6012Z x 1 32014 x 1 32012 x 1
Pulley Bearings	6213ZZ x 2
Ball Screw Block Bearings	7205 x 2
Ball Screw Block Seals	TC30-50-10 x 2
Front Cover Seal	TC150-180-14 x 1
Piston Seal	TC90-110-12 x 1
Ball Screw	Ø32 x 5 x C5

** Roundness ≤ 0.003 mm.

*** All dimensions are given in millimeters.

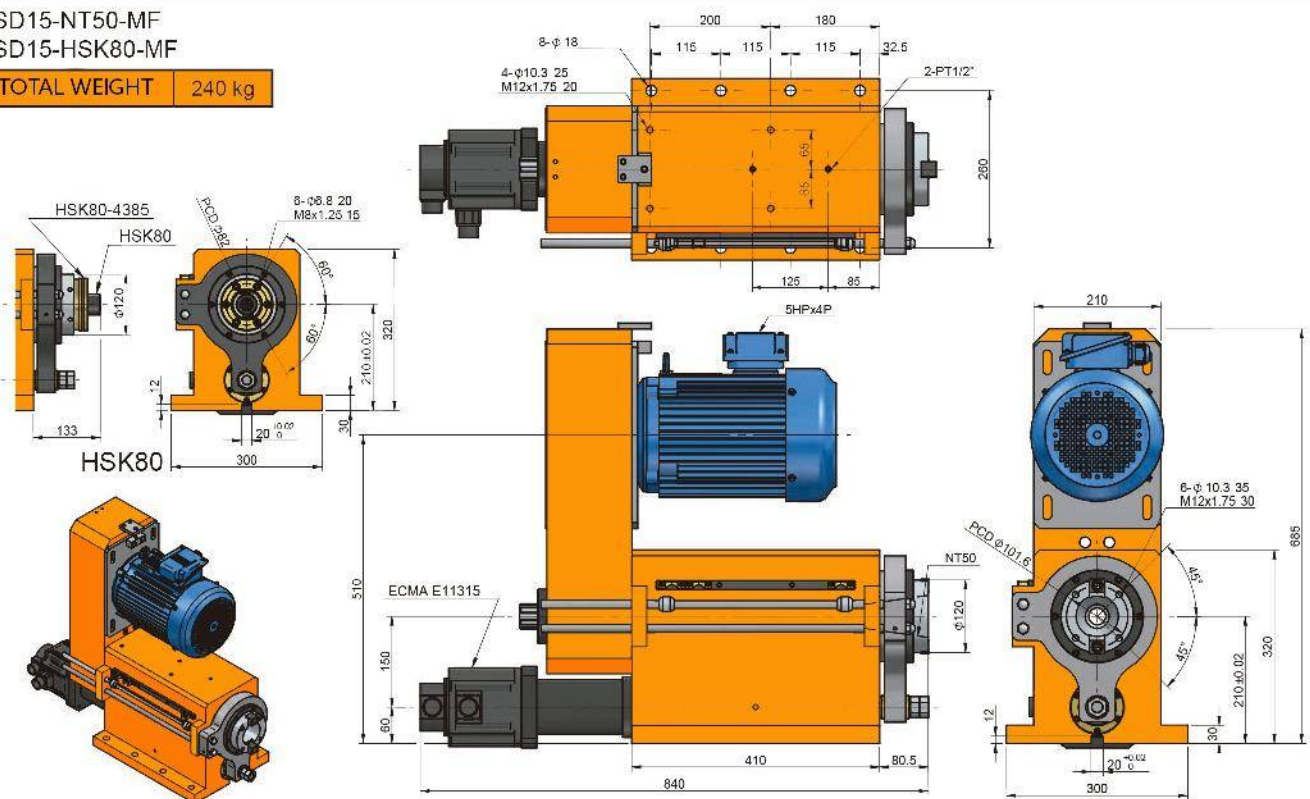
SSD15-NT50
 SSD15-HSK80

TOTAL WEIGHT 188 kg



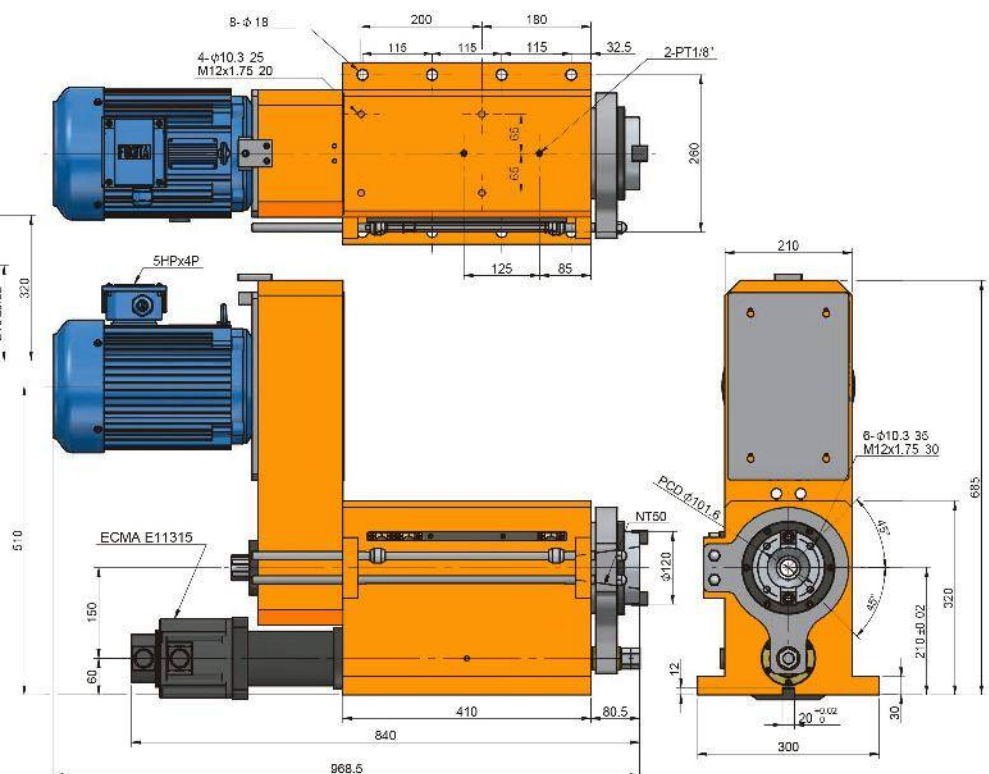
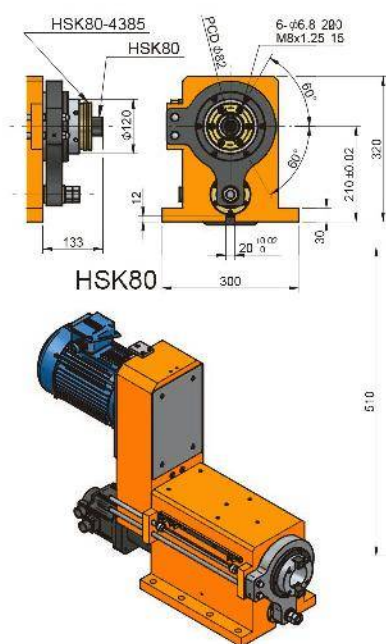
SSD15-NT50-MF
SSD15-HSK80-MF

TOTAL WEIGHT	240 kg
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SSD15-NT50-MB
SSD15-HSK80-MB

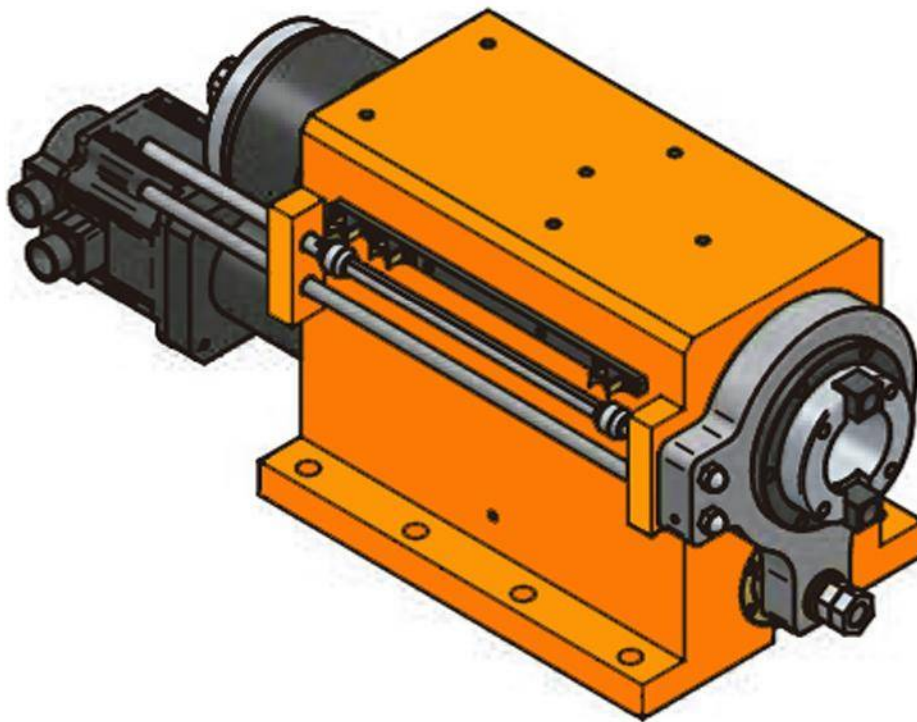
TOTAL WEIGHT	240 kg
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SSD15H-150

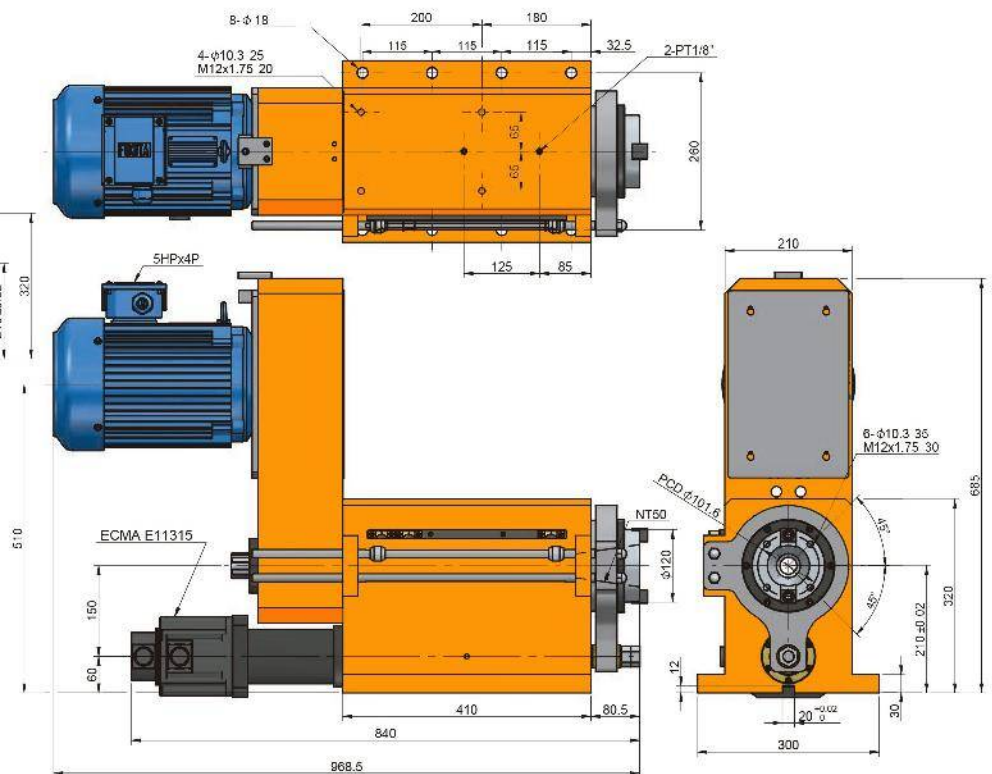
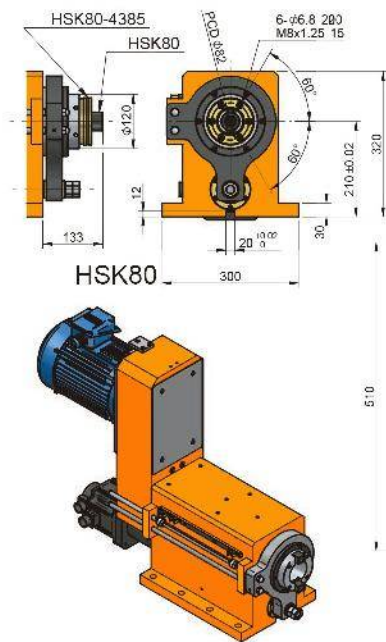
High Performance Drilling & Tapping Servo Spindle Head

Patent No. M446677



**SSD15-NT50-MB
 SSD15H-HSK80-MB**

TOTAL WEIGHT 240 kg





Characteristics & Dimensions

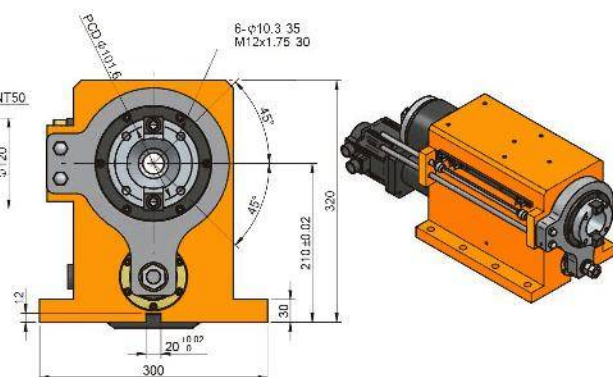
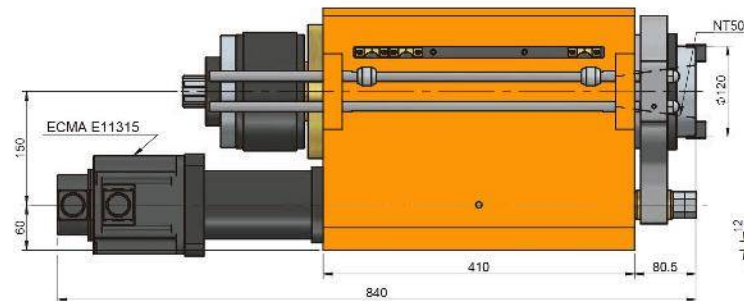
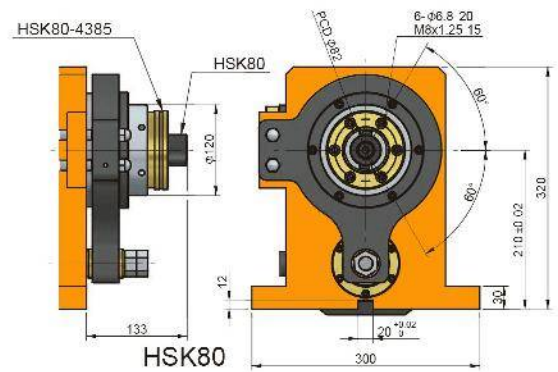
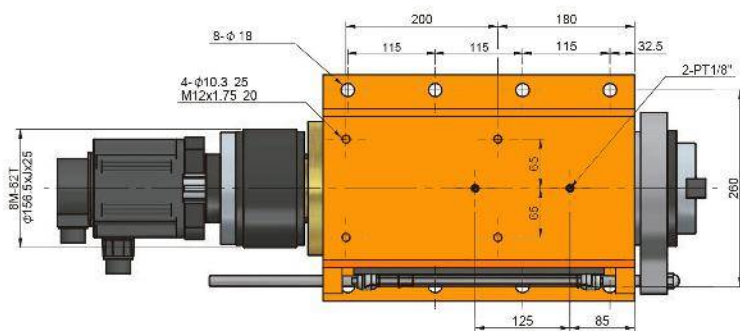
MODEL	SSD15H-150
Drilling Capacity (S45C)	Ø50
Maximum Stroke	150 mm.
Maximum Speed (r.p.m.)	4,000
Maximum Power (3 Phases)	5 H.p x 4P
Spindle Pulley	8M-62T, Ø156.50 x J x 25
Spindle Bearings	7014 x 2 7012 x 2
Pulley Bearings	6213ZZ x 2
Ball Screw Block Bearings	7205 x 2
Ball Screw Block Seals	TC30-50-10 x 2
Front Cover Seal	TC150-180-14 x 1
Piston Seal	TC90-110-12 x 1
Ball Screw	Ø32 x 5 x C5

** Roundness ≤ 0.003 mm.

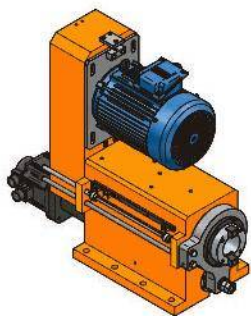
*** All dimensions are given in millimeters.

SSD15-NT50
 SSD15-HSK80

TOTAL WEIGHT 188 kg



TOTAL WEIGHT	240 kg
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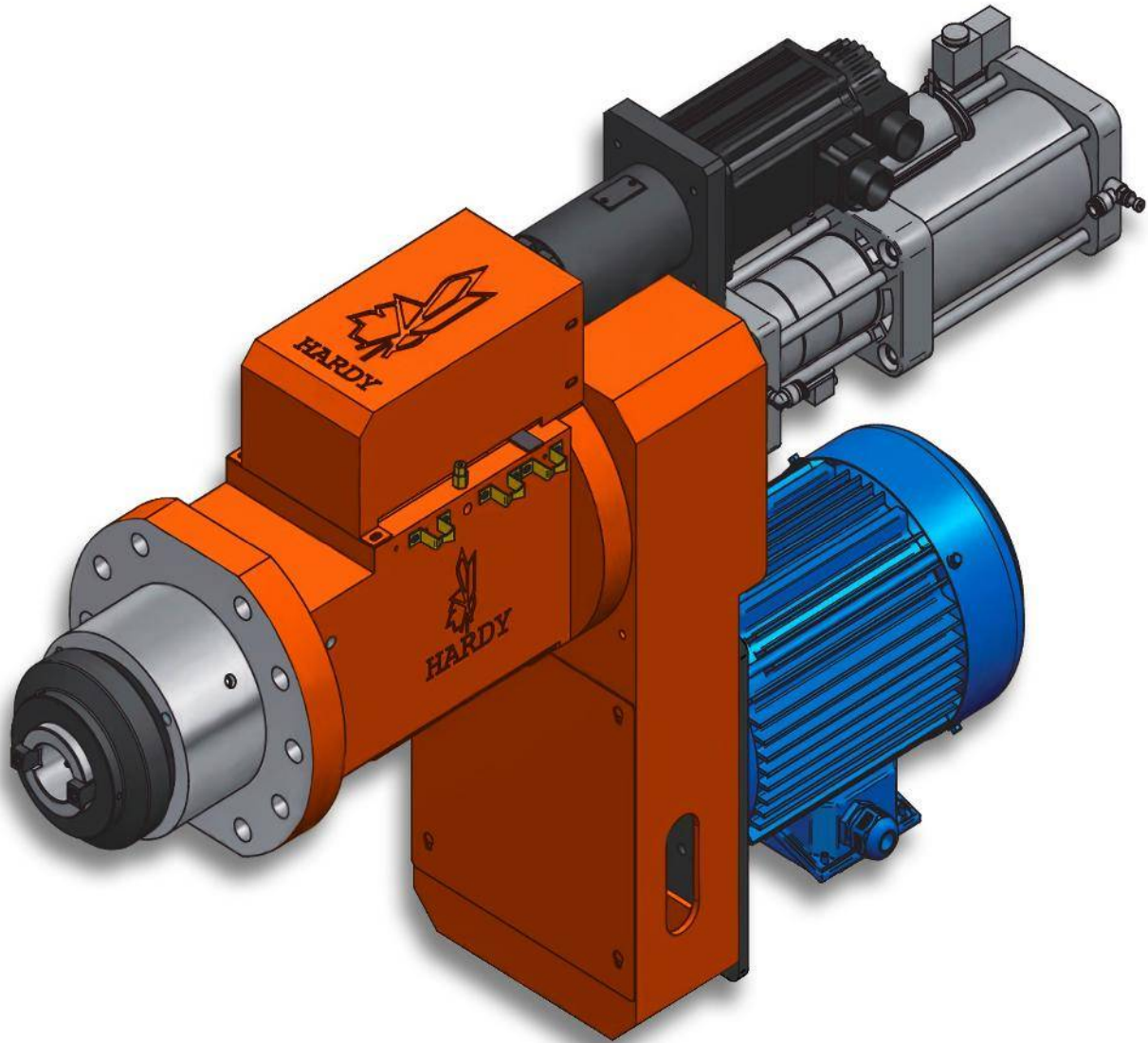


SSFC SERIES

SERVO TAPPING/DRILLING
HEAD WITH AUTOMATIC
TOOL CHANGER SYSTEM
FLANGE TYPE

SSFC11-120M-BT40

Drilling/Tapping Spindle Head
With Automatic Tool Changer
System Flange Type

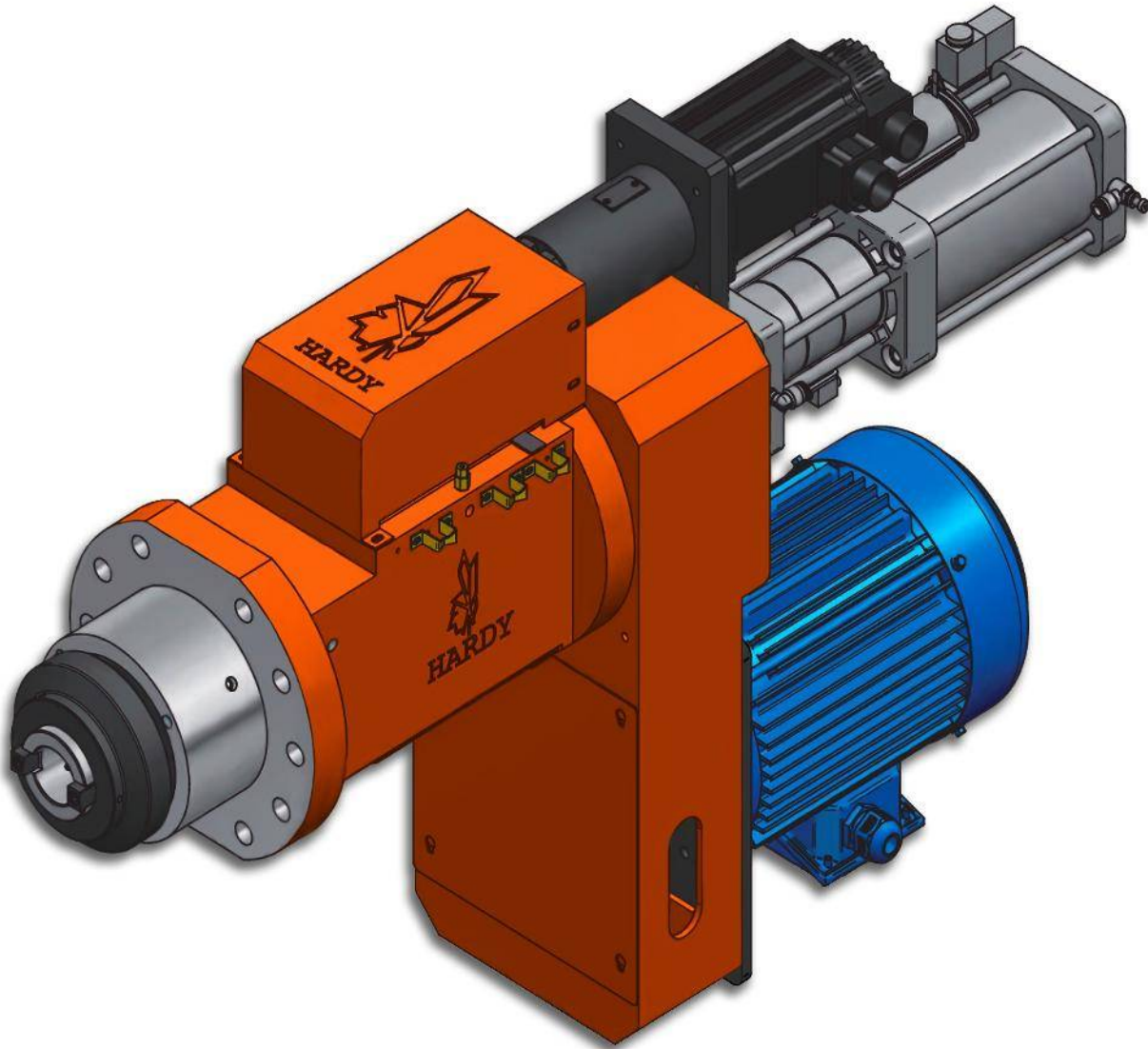


Characteristics & Dimensions

MODEL	SSFC11-120M
Maximum Drilling Capacity (S45C)	Ø35
Spindle Type	BT-40
Maximum Spindle Stroke	120.00
Maximum Spindle Speed (r.p.m.)	2,200.00
Maximum Spindle Power (3 Phases)	3HP x 4P (2.2 Kw.)
3 Phases Motor (Optional)	5HP x 4P (3.7 Kw.)
Spindle Pulley	8M-64T
Spindle Bearings	6210ZZ x 2 30210 x 2
Pulley Bearings	6015ZZ x 2
Front Cover Seal	TC110-130-13 x 1
Spindle Seal	TC75-90-12 x 1
Piston O-Ring	P110 x 2
Front Cover O-Ring	G85 x 1 G110 x 1
*** Roundness ≤ 0.003mm. *** All dimensions are given in millimeters.	

SSFC11H-120M-BT40

High Performance
Drilling/Tapping Spindle Head
With Automatic Tool Changer
System Flange Type



Characteristics & Dimensions

MODEL	SSFC11H-120M
Maximum Drilling Capacity (S45C)	Ø35
Spindle Type	BT-40
Maximum Spindle Stroke	120.00
Maximum Spindle Speed (r.p.m.)	6,000.00
Maximum Spindle Power (3 Phases)	3HP x 4P (2.2 Kw.)
3 Phases Motor (Optional)	5HP x 4P (3.7 Kw.)
Spindle Pulley	8M-64T
Spindle Bearings	6210ZZ x 2 30210 x 2
Pulley Bearings	6015ZZ x 2
Front Cover Seal	TC110-130-13 x 1
Spindle Seal	TC75-90-12 x 1
Piston O-Ring	P110 x 2
Front Cover O-Ring	G85 x 1 G110 x 1

*** Roundness ≤ 0.003mm.
*** All dimensions are given in millimeters.



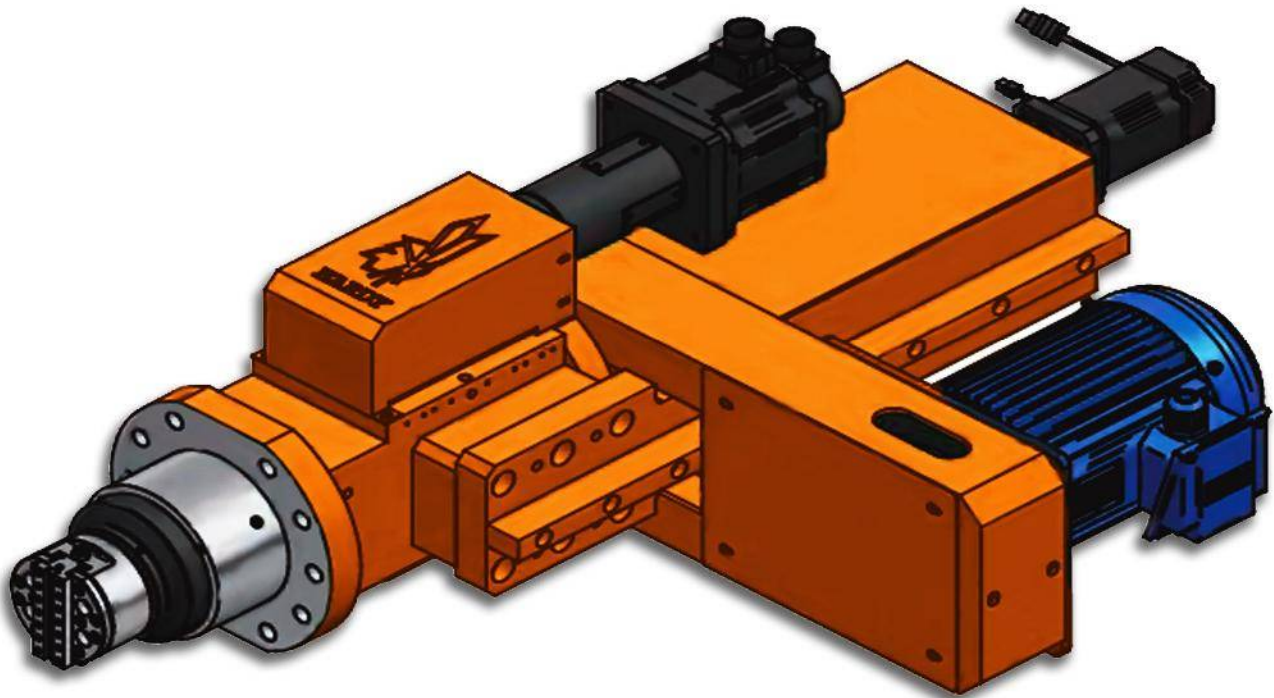
SSFD SERIES

DRILLING/TAPPING
SPINDLE HEAD
FLANGE TYPE

SSFD11-120

Servo Facing Spindle Head Flange Type

Patent No. **M510810**





Characteristics & Dimensions

MODEL

SSFD11-120M-FB45

Maximum Stroke	120
Maximum Spindle Speed (r.p.m.)	1,600.00
Maximum 3-Phase Equipment Power	3 H.P. X 4P
Spindle Pulley	8M-64T x 56.5W
Spindle Bearings	6210ZZ x 2 30210 x 2
Pulley Bearings	6015ZZ x 2
Front Cover Seals	TC110-130-13 x 1
Spindle Seals	TC75-90-12 x 1
Piston O-Rings	P110 x 2
Front Cover O-Rings	G85 x 1 G110 x 1
Spindle Feed Packed Screw	Ø25 x 5 x C5
Facing Slide Packed Screw	Ø20 x 5 x C5
Ball Screw Bearing Housing Bearings	7203 x 4
Ball Screw Bearing Housing Seals	TC20-40-8 x 1 TC24-40-8 x 1 TC24-38-8 x 2
Facing Head Bearings	7207 x 2 7203 x 2
Facing Head Seals	TC45-70-8 x 1 TC24-40-8 x 1 TC24-38-8 x 1
Single Slide Facing Head	FA-408
Facing Slide Stroke	8.00 mm

** Slide Auto Repeat ≤ 0.005 mm.

*** Roundness ≤ 0.003mm.

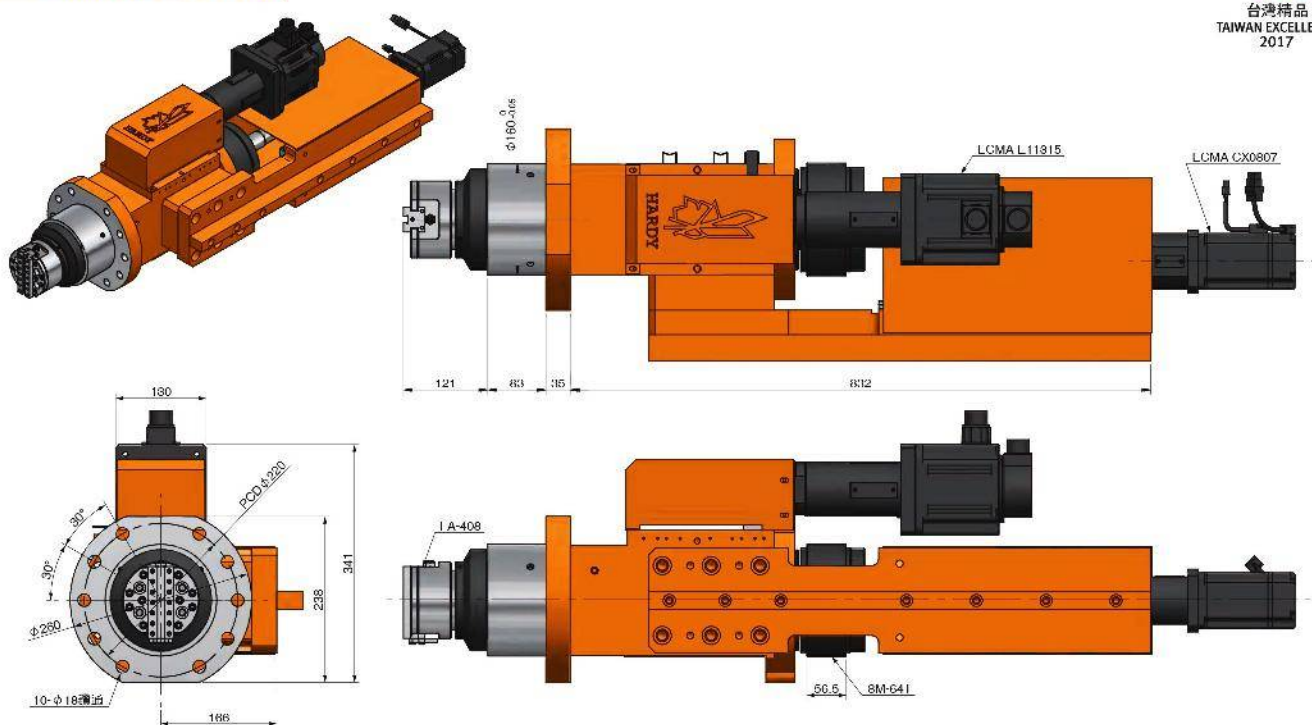
**** All dimensions are given in millimeters.

SSFD11-FB45

Peso Total 173 Kg

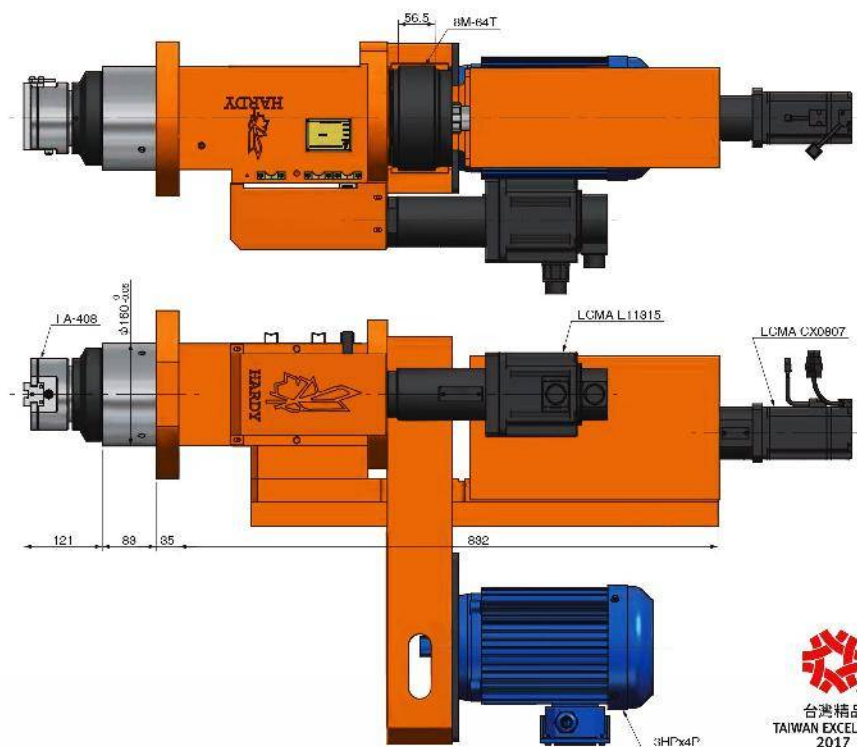
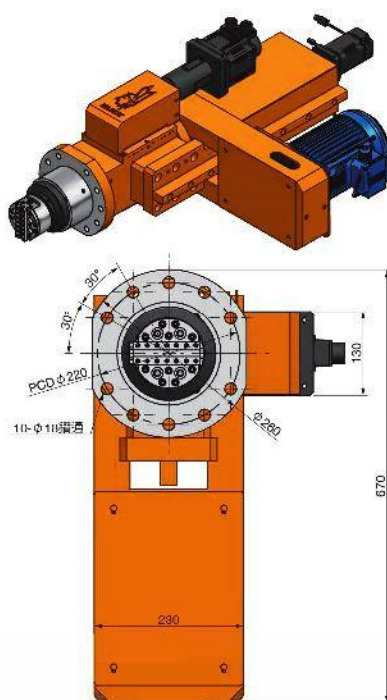


台灣精品
 TAIWAN EXCELLENCE
 2017



SSFD11-FB48-MB

Peso Total 215 Kg



台灣精品
 TAIWAN EXCELLENCE
 2017

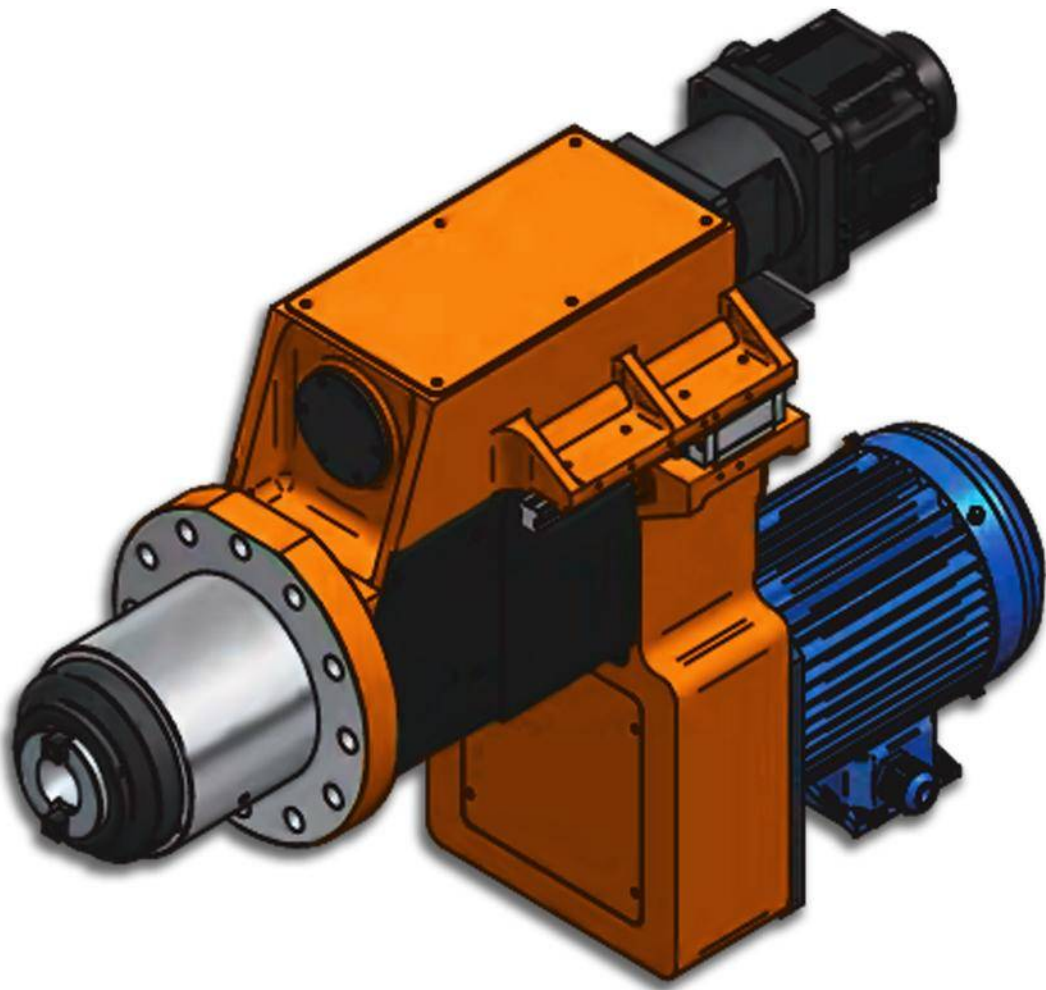


SSFDL SERIES

DRILLING/TAPPING
SPINDLE HEAD WITH
LINEAR RAIL
FLANGE TYPE

SSFDL11-120MK

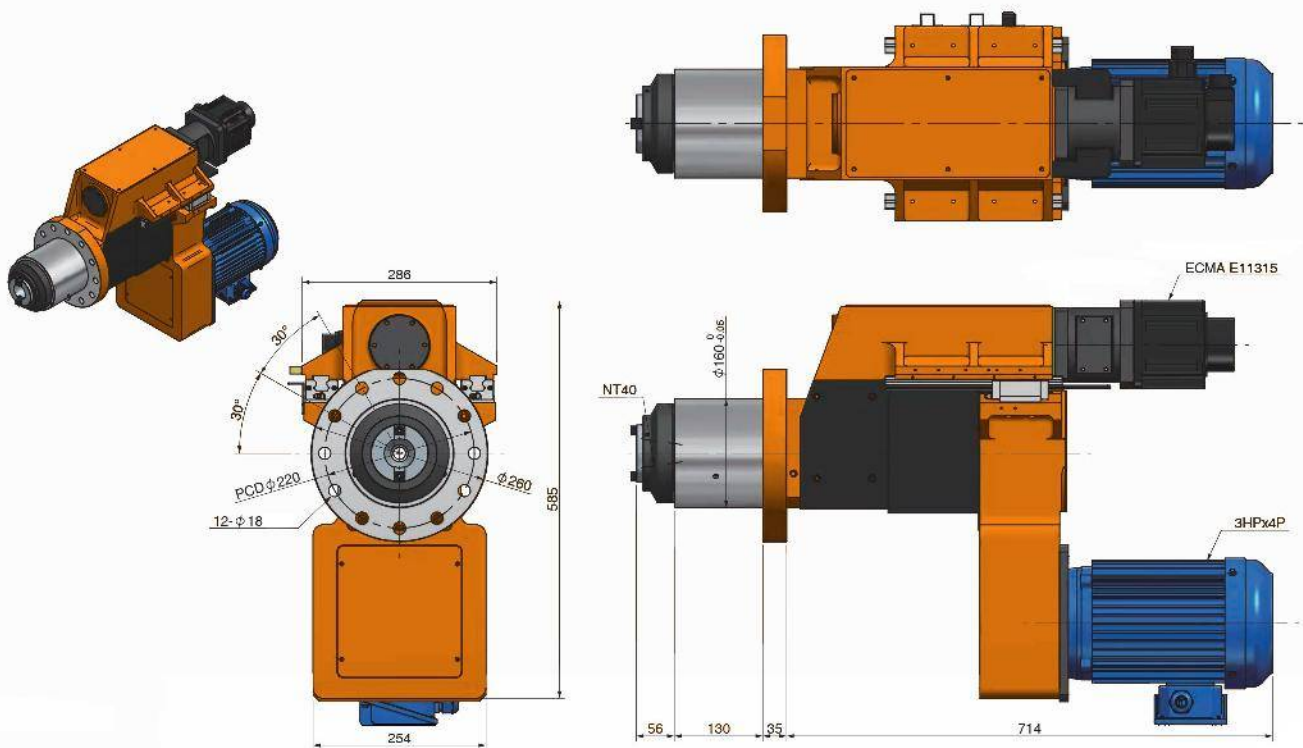
Drilling & Tapping
Spindle Head With Linear Rail
Flange Type



Characteristics & Dimensions

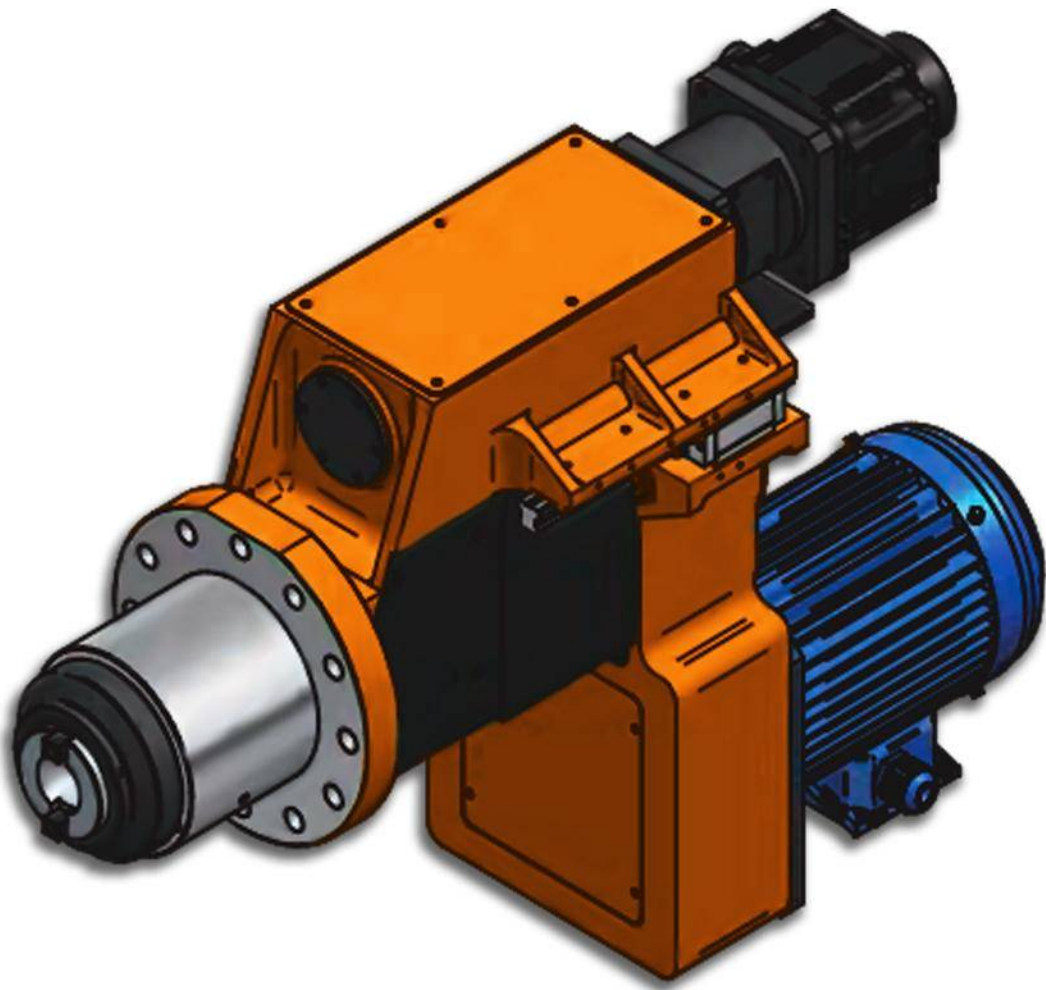
MODEL	SSFDL11-120MK-NT40
Maximum Drilling Capacity (S45C)	Ø35
Maximum Tapping Capacity (S45C)	M35
Maximum Spindle Stroke	120.00
Maximum Spindle Speed (r.p.m.)	1,800.00
Maximum Spindle Power (3 Phases)	3HP x 49
Spindle Pulley	8M-50T x 62W
Spindle Bearing	6210Z x 2 30210 x 2
Bearing Of Ballscrew Bearing Block	7205 x 2
Seal Of Ballscrew Bearing Block	TC32-48-8 x 1
Front Cover Seal	TC110-130-13 x 1
Front Cover O-Ring	G85 x 1 G110 x 1
Spindle Seal	TC75-90-12 x 1
Piston O-Ring	P110 x 2
Ball Screw Type	Ø32 x 5 x C5
*** Roundness ≤ 0.003mm. *** All dimensions are given in millimeters.	

SSFDL11-120MK-NT40



SSFDL11H-120MK

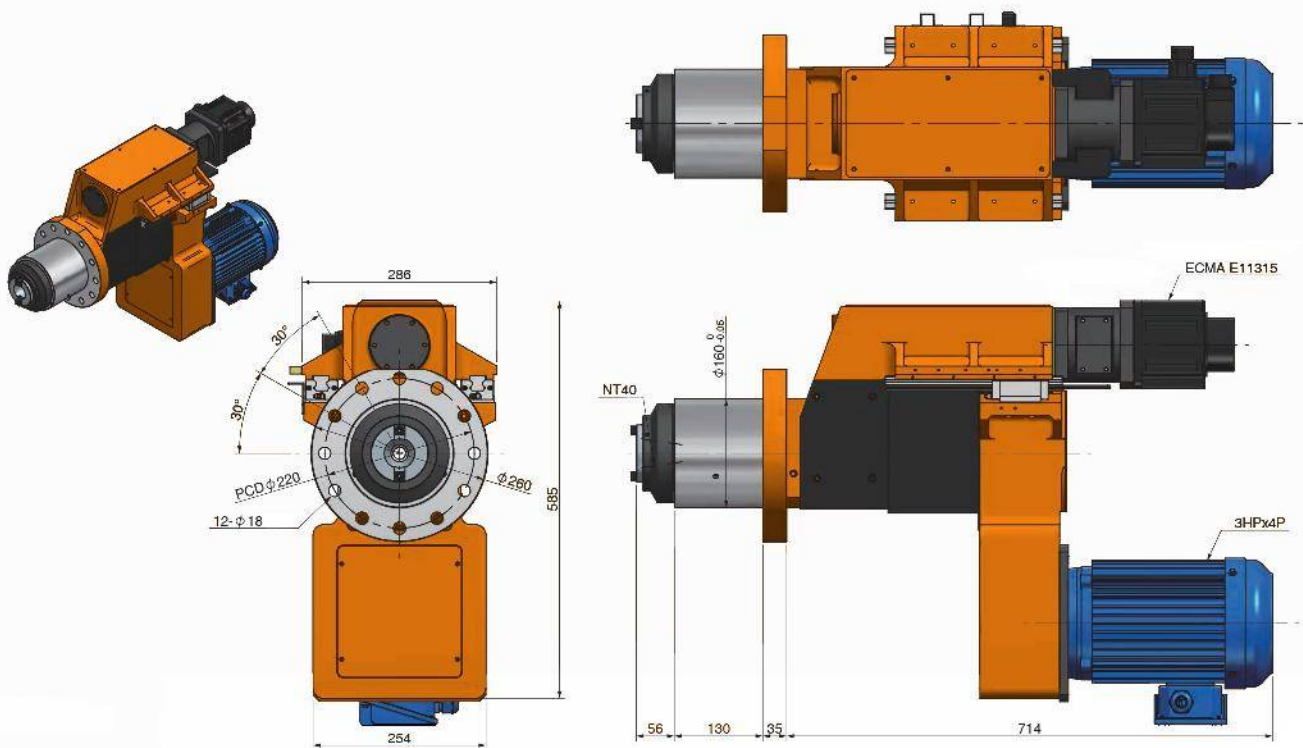
High Performance
Drilling & Tapping
Spindle Head With Linear Rail
Flange Type



Characteristics & Dimensions

MODEL	SSFDL11H-120MK-NT40
Maximum Drilling Capacity (S45C)	Ø35
Maximum Tapping Capacity (S45C)	M35
Maximum Spindle Stroke	120.00
Maximum Spindle Speed (r.p.m.)	4,000.00
Maximum Spindle Power (3 Phases)	3HP x 49
Spindle Pulley	8M-50T x 62W
Spindle Bearing	7210 x 4
Bearing Of Ballscrew Bearing Block	7205 x 2
Seal Of Ballscrew Bearing Block	TC32-48-8 x 1
Front Cover Seal	TC110-130-13 x 1
Front Cover O-Ring	G85 x 1 G110 x 1
Spindle Seal	TC75-90-12 x 1
Piston O-Ring	P110 x 2
Ball Screw Type	Ø32 x 5 x C5
*** Roundness ≤ 0.003mm. *** All dimensions are given in millimeters.	

SSFDL11H-120MK-NT40





SSFSD SERIES

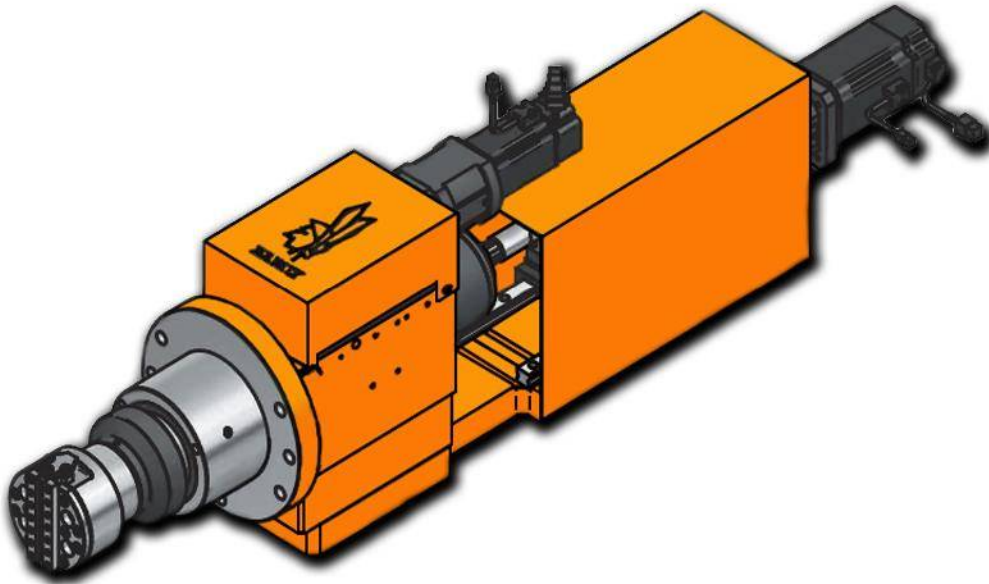
SERVO FACING
SPINDLE HEADS
FLANGE TYPE

SSFSD09-120M-NT30

Servo Facing Spindle Head Flange Type

Patent No. M510810

Patent SIPO No. 201520726205.6





Characteristics & Dimensions

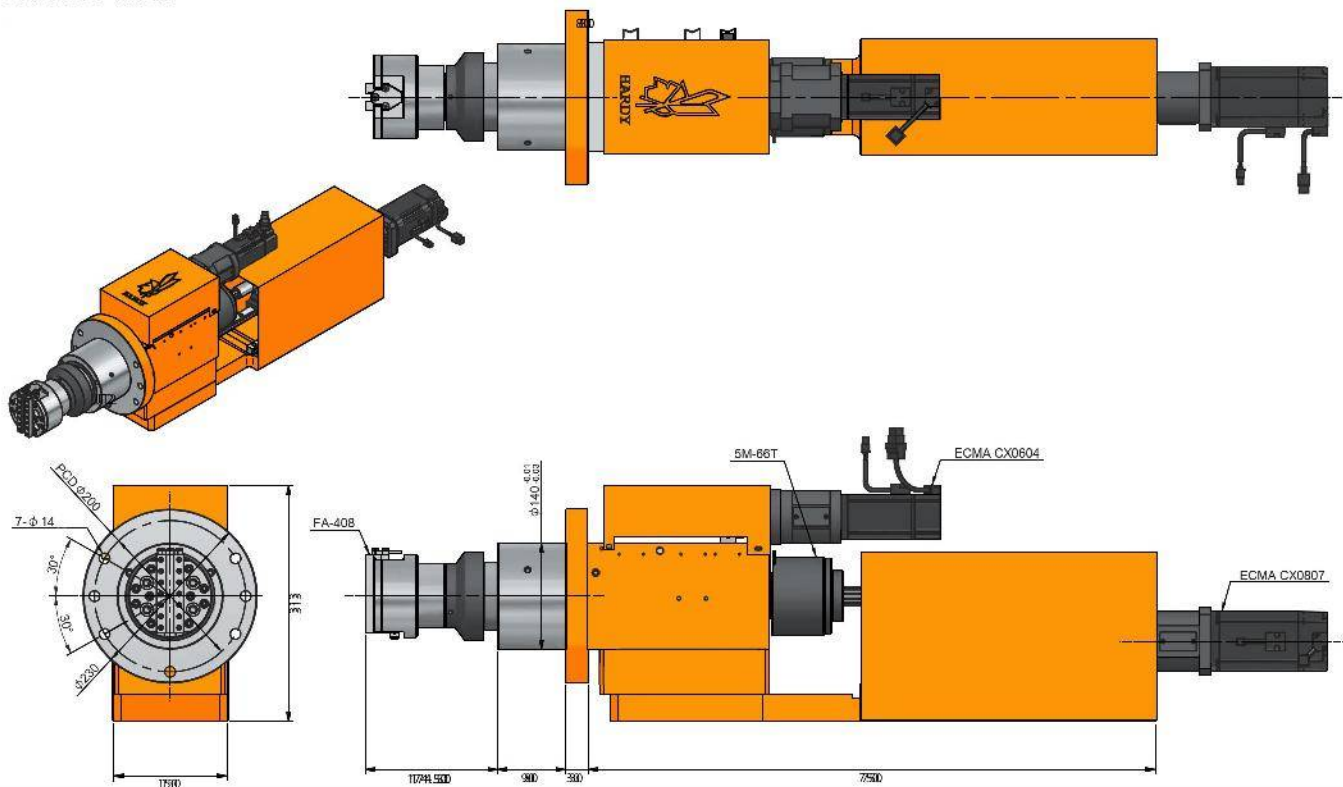
MODEL	SSFSD09-120M-NT30
Maximum Stroke	Ø50
Maximum Speed (r.p.m.)	150 mm.
Electric Power Maximum Power	1,600
Spindle Pulley	5 H.p. x 4P
Spindle Bearings	8M-62T Ø156.5 x J x 25
Pulley Bearings	6014Z x 1 6012Z x 1 32014 x 1 32012 x 1
Front Cover Seals	6213ZZ x 2
Spindle Seals	7205 x 2
Piston O-Rings	TC30-50-10 x 2
Front Cover O-Rings	TC150-180-14 x 1
Front Cover O-Rings	G120 x 1 / G150 x 1
Feeding Ball Screw	TC90-110-12 x 1
Lateral Ball Screw	P150 x 2
Ball Screw Block Bearings	Ø32 x 5 x C5
Ball Screw Block Seals	TC30-50-10 x 2
Facing Head Bearings	TC150-180-14 x 1
Facing Head Seals	G120 x 1 / G150 x 1
Single Slide Facing Head	TC90-110-12 x 1
Slide Stroke	P150 x 2

** Roundness ≤ 0.003 mm.

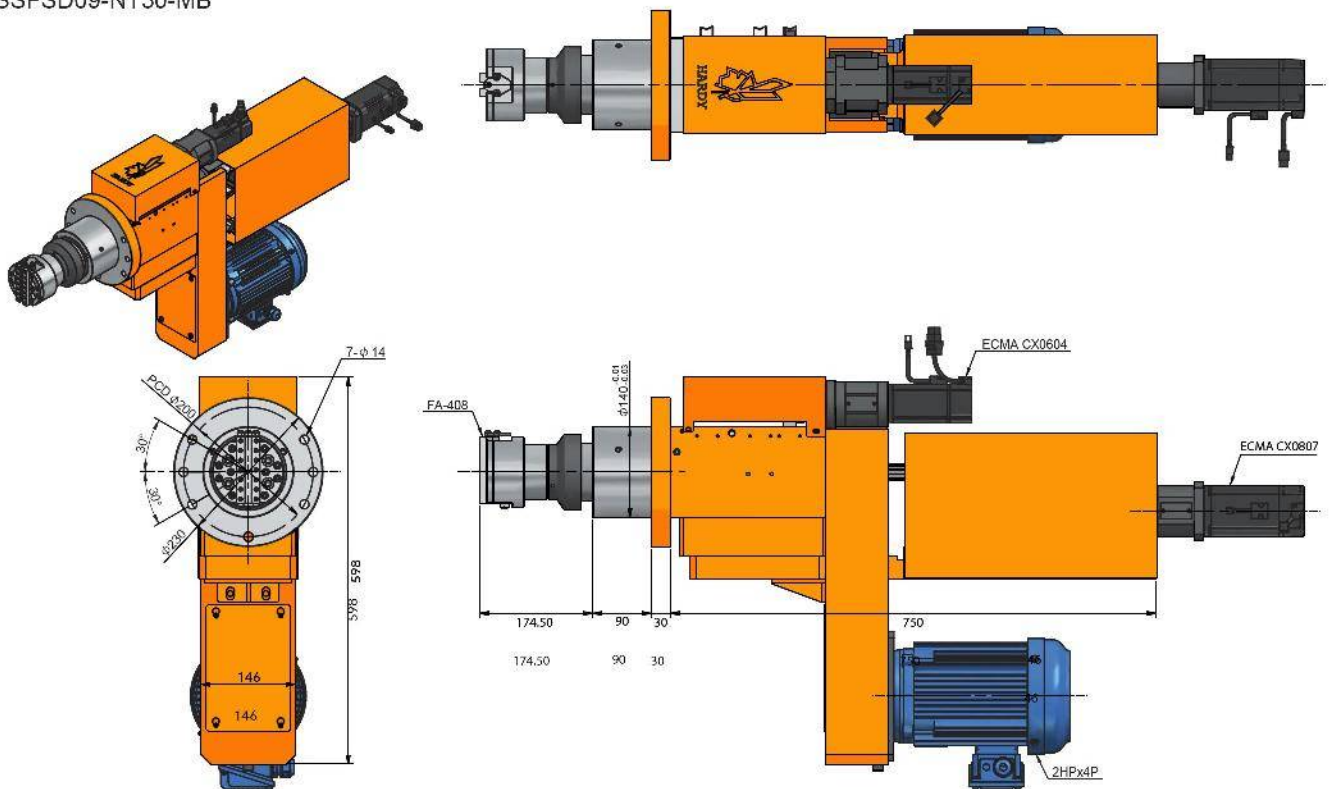
*** Slider Self-Repeatability ≤ 0.005 mm.

**** All dimensions are given in millimeters.

SSFSD09-NT30



SSFSD09-NT30-MB

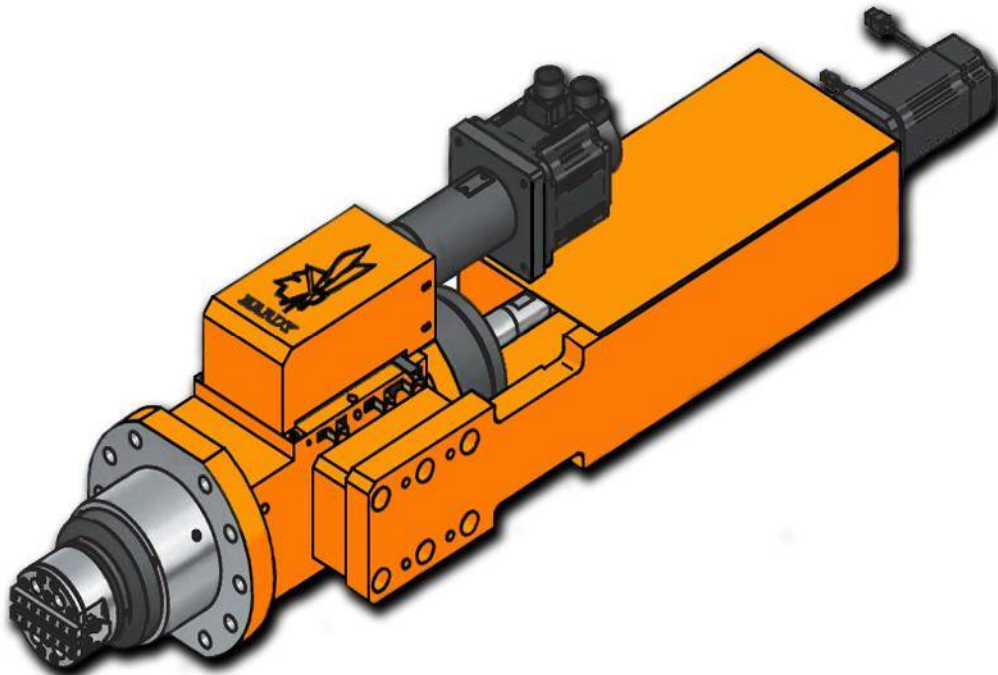


SSFSD11-120M-FB45

Servo Facing Spindle Head Flange Type

Patent No. M510810

Patent SIPO No. 201520726205.6





Characteristics & Dimensions

MODEL	SSFSD11-120M-FB45
Maximum Stroke	120.00 mm
Maximum Speed (r.p.m.)	1600
Electric Power Maximum Power	3 H.P. x 4P
Spindle Pulley	8M-64T
Spindle Bearings	6210ZZ x 2 30210 x 2
Pulley Bearings	6015ZZ x 2
Front Cover Seals	TC110-130-13 x 1
Spindle Seals	TC75-90-12 x 1
Piston O-Rings	P110 x 2
Front Cover O-Rings	G85 x 1 G110 x 1
Front Cover O-Rings	Ø25 x 5 x C5
Feeding Ball Screw	Ø20 x 20 x C5
Lateral Ball Screw	7203 x 4
Ball Screw Block Bearings	TC24-40-8 x 2 TC24-38-8 x 2
Ball Screw Block Seals	7207 x 2 TC24-38-8- x 2
Facing Head Bearings	7207 x 2 7203 x 2
Facing Head Seals	TC45-70-8 x 1 TC24-40-8 x 1 TC24-38-8 x 1
Single Slide Facing Head	FA-408
Slide Stroke	8 mm.

** Roundness ≤ 0.003 mm.

*** Slider Self-Repeatability ≤ 0.005 mm.

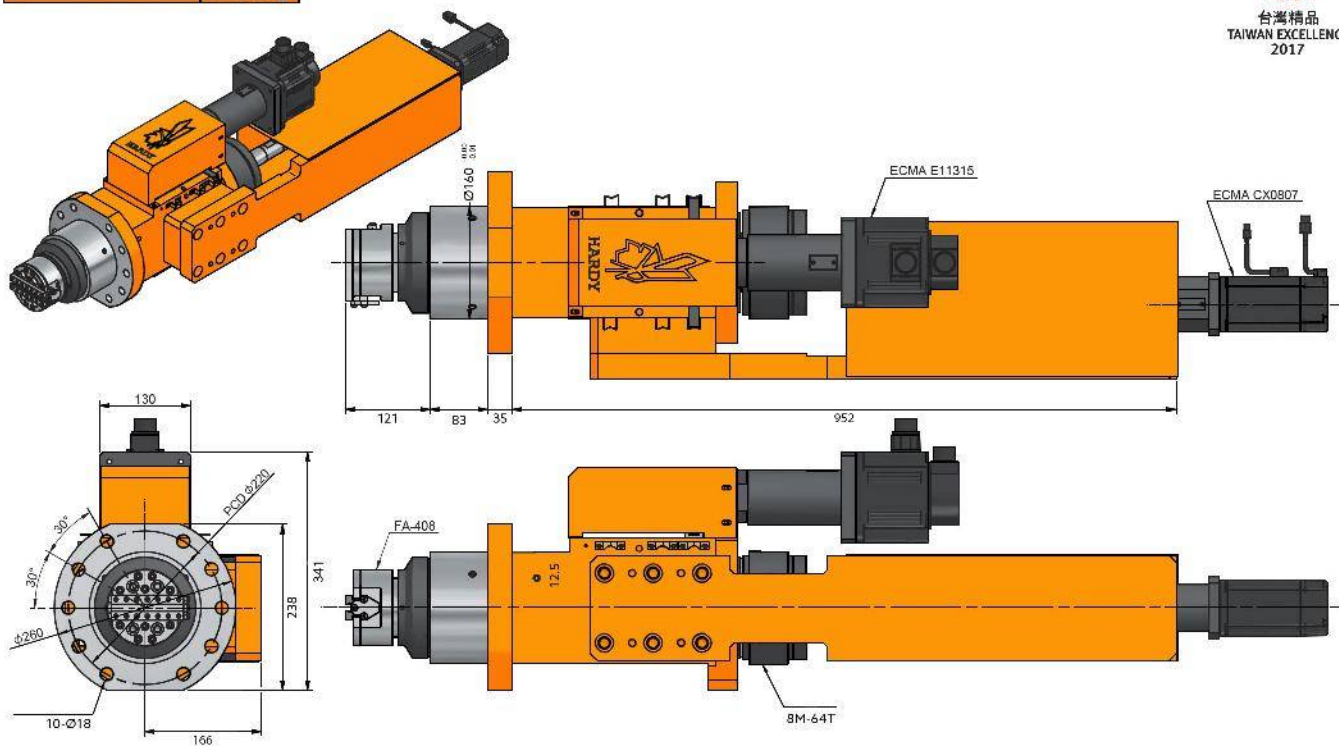
**** All dimensions are given in millimeters.

SSFD11-FB45

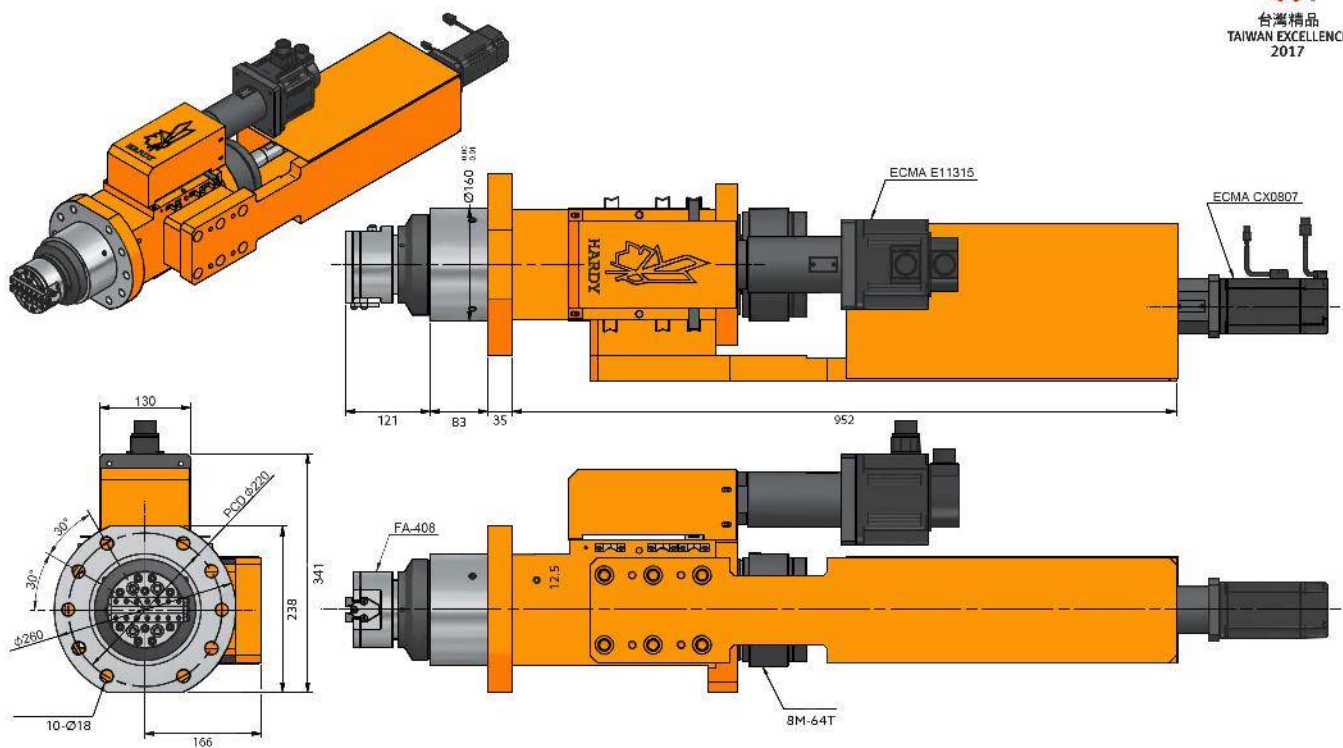
Peso Total 173 Kg



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 2017



SSFD11-FB45

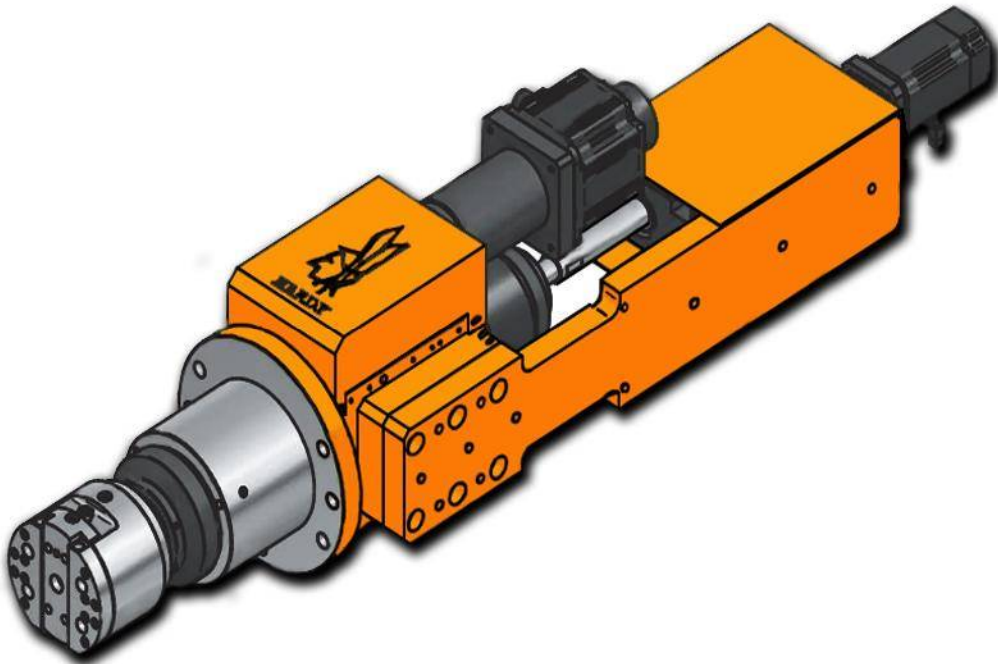


SSFSD12-150M-NT40

Servo Facing Spindle Head Flange Type

Patent No. M510810

Patent SIPO No. 201520726205.6





Characteristics & Dimensions

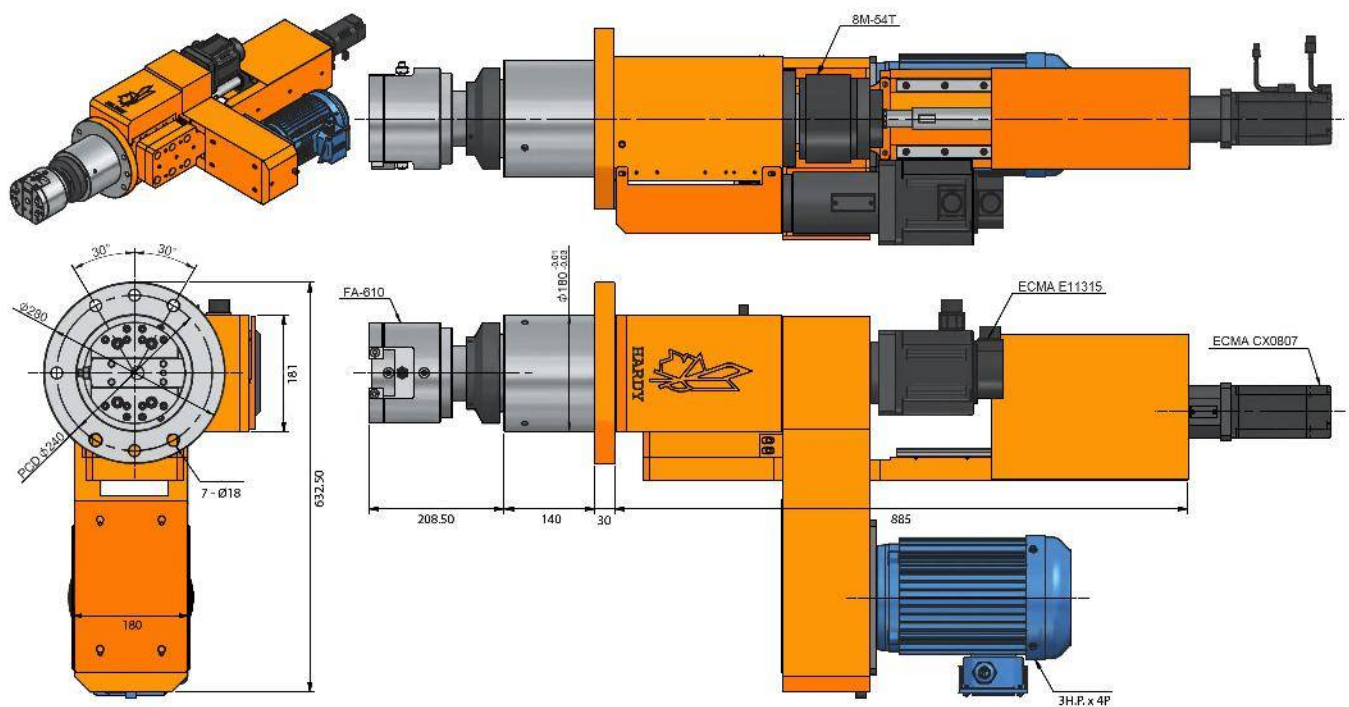
MODEL	SSFSD12-150M-NT40
Maximum Stroke	150.00 mm
Maximum Speed (r.p.m.)	1200
Electric Power Maximum Power	3 H.P. x 4P
Spindle Pulley	8M-54T
Spindle Bearings	6011Z x 1 6009Z x 1 32011 x 1 32009 x 1
Pulley Bearings	6211ZZ x 2
Front Cover Seals	TC120-145-12 x 1
Spindle Seals	TC75-90-12 x 1
Piston O-Rings	P120 x 2
Front Cover O-Rings	G85 x 1 G120 x 1
Feeding Ball Screw	Ø25 x 5 x C5
Lateral Ball Screw	Ø20 x 5 x C5
Ball Screw Block Bearings	7204 x 2 7203 x 2
Ball Screw Block Seals	TC24-42-8 x 1 TC26-42-8 x 1 TC20-40-8 x 1 TC24-38-8 x 1
Facing Head Bearings	7207 x 2 7203 x 2
Facing Head Seals	TC45-70-8 x 1 TC24-40-8 x 1 1 TC24-38-8 x 1
Single Slide Facing Head	FA-610
Lateral Slide Stroke	10 mm.

** Roundness ≤ 0.003 mm.

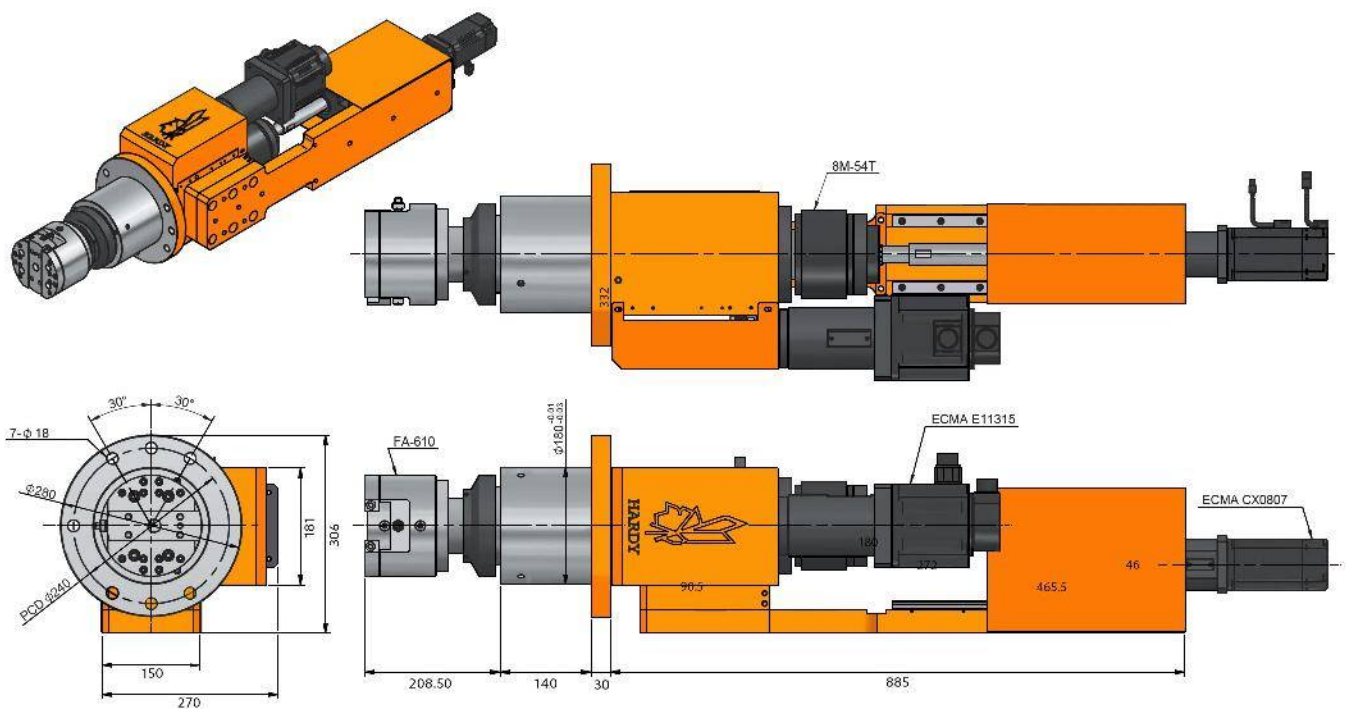
*** Slider Self-Repeatability ≤ 0.005 mm.

**** All dimensions are given in millimeters.

SSFSD12-NT40-MB



SSFSD12-NT40

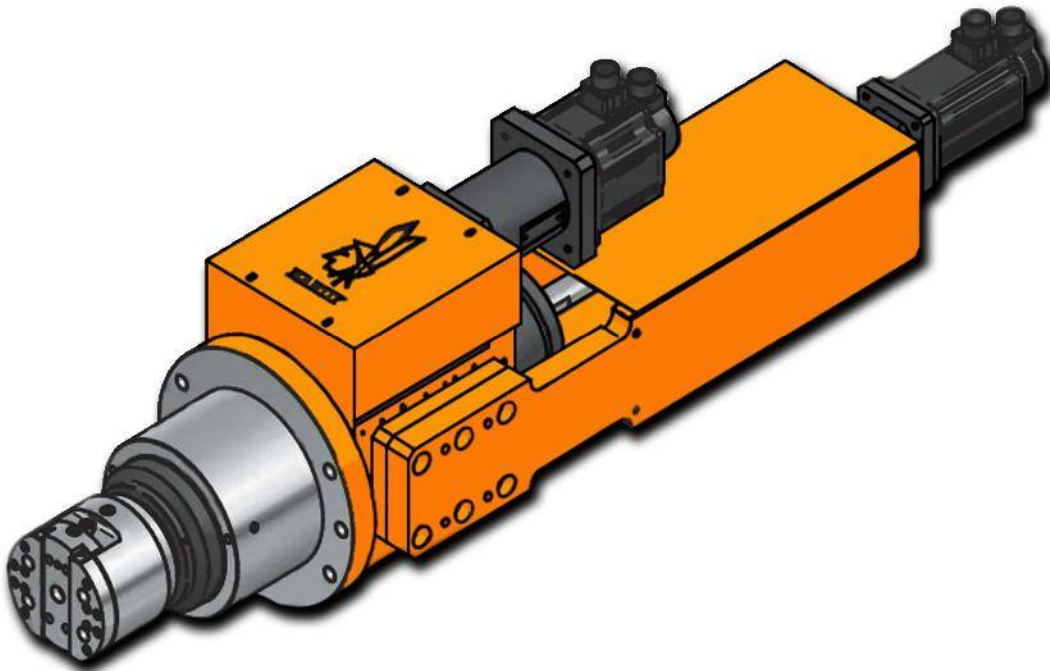


SSFSD15-150M-FB45

Servo Facing Spindle Head Flange Type

Patent No. M510810

Patent SIPO No. 201520726205.6





Characteristics & Dimensions

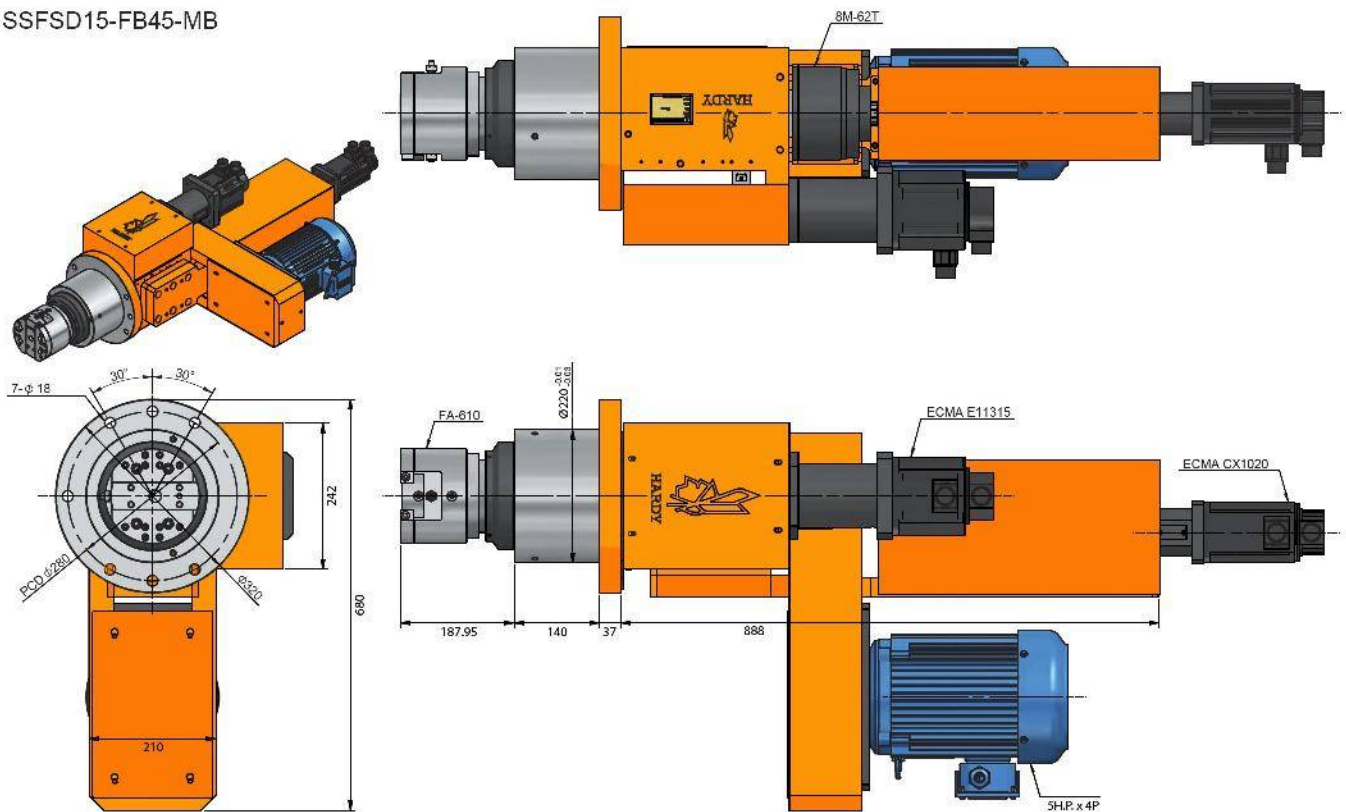
MODEL	SSFSD15-150M-NT40
Maximum Stroke	150.00 mm
Maximum Speed (r.p.m.)	1200
Electric Power Maximum Power	5.00 H.P. x 4P
Spindle Pulley	8M-62T
Spindle Bearings	6014Z x 1 6012Z x 1 32014 x 1 32012 x 1
Pulley Bearings	6213ZZ x 2
Front Cover Seals	TC150-180-14 x 1
Spindle Seals	TC90-110-12 x 1
Piston O-Rings	P150 x 2
Front Cover O-Rings	G120 x 1 G150 x 1
Feeding Ball Screw	Ø32 x 5 x C5
Lateral Ball Screw	Ø20 x 5 x C5
Ball Screw Block Bearings	7205 x 2 7203 x 2
Ball Screw Block Seals	TC30-50-10 x 2 TC20-40-8 x 1 TC24-38-8 x 1
Facing Head Bearings	7207 x 2 7203 x 2
Facing Head Seals	TC45-70-8 x 1 TC24-40-8 x 1 TC24-38-8 x 1
Single Slide Facing Head	FA-610
Lateral Slide Stroke	10 mm.

** Roundness ≤ 0.003 mm.

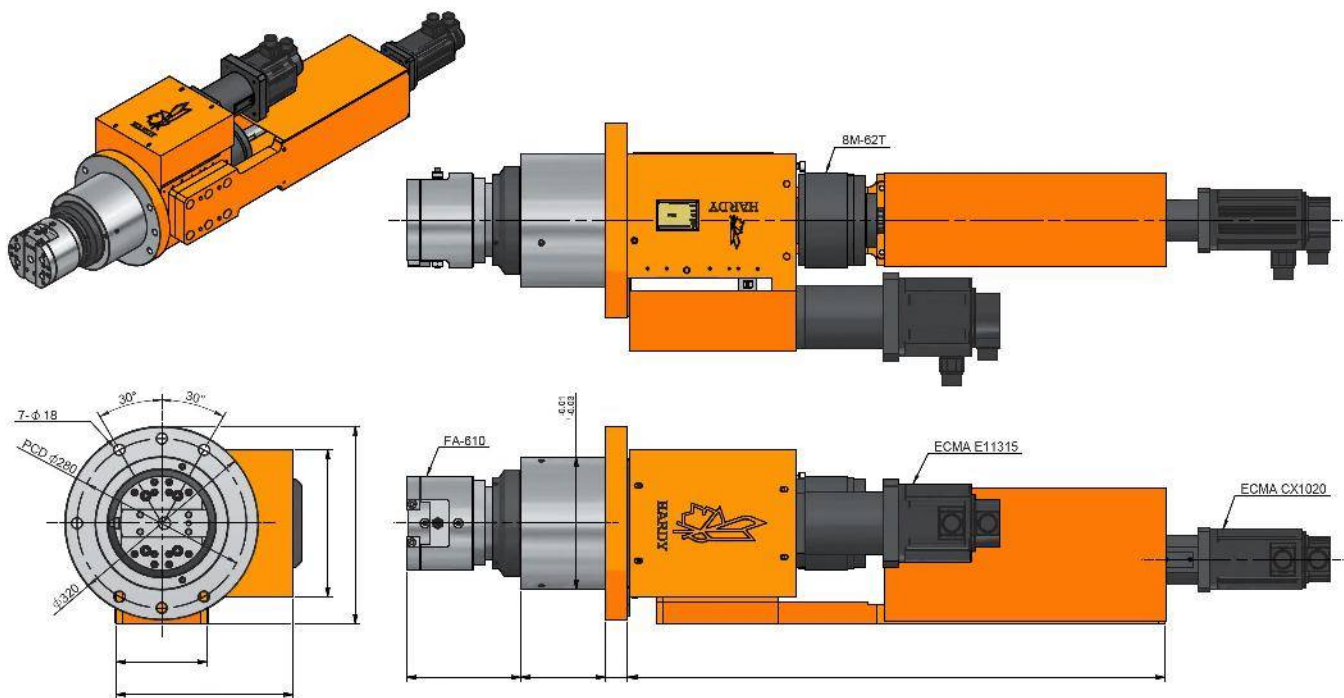
*** Slider Self-Repeatability ≤ 0.005 mm.

**** All dimensions are given in millimeters.

SSFSD15-FB45-MB



SSFSD15-FB45





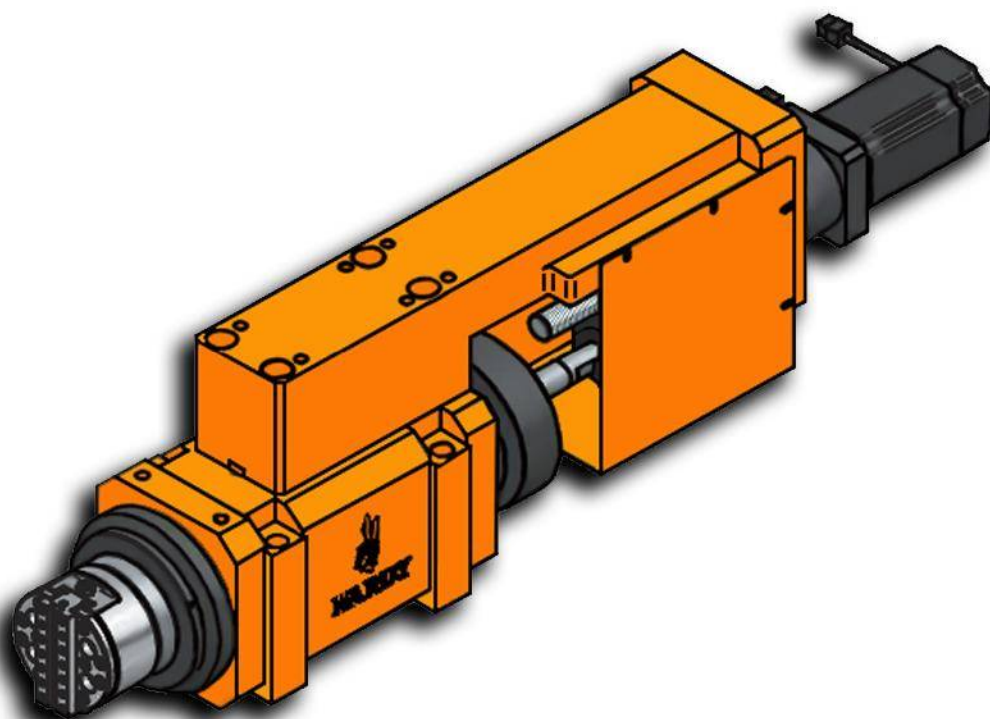
S - SR FACING SERIES

FACING SPINDLES

S60-A₂-4 FA-408

Servo Facing Spindle Head Square Housing Device

(With Single Slide Head)





Characteristics & Dimensions

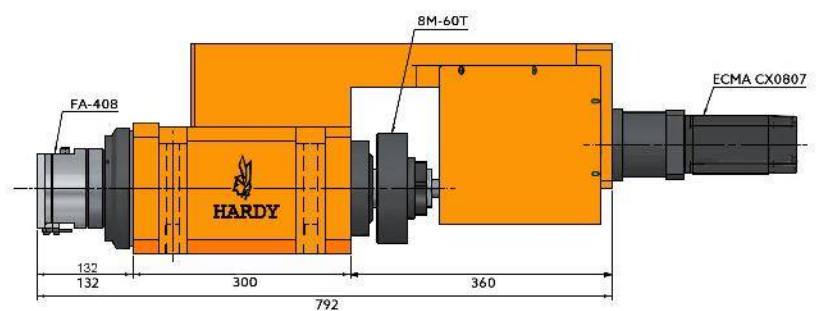
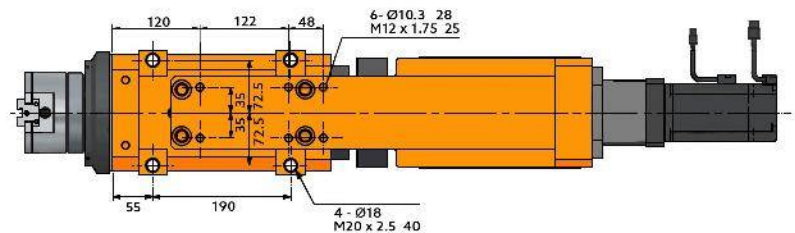
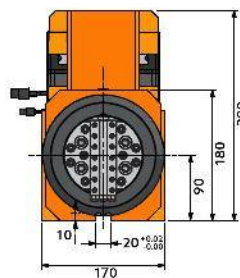
MODEL	S60-A ₂ -4
Maximum Speed (r.p.m.)	1,200
Maximum Horsepower (3 Phases)	2 H.p. x 4
Spindle Pulley	8M - 60T
Spindle Bearings	32211 x 1 / 6211Z x 1 32212 x 1 / 6212Z x 1
Ball Screw Bearing Block Bearings	7204 x 2
Ball Screw Bearing Block Seals	TC26 - 42 - 8 x 2
Facing Head Bearings	7204 x 4
Single-Slide Facing Head Model	FA - 408
Facing Head Slider Stroke	8.00 mm.

** Roundness ≤ 0.003 mm.

*** Slider Self-Repeatability ≤ 0.005 mm.

**** All dimensions are given in millimeters.

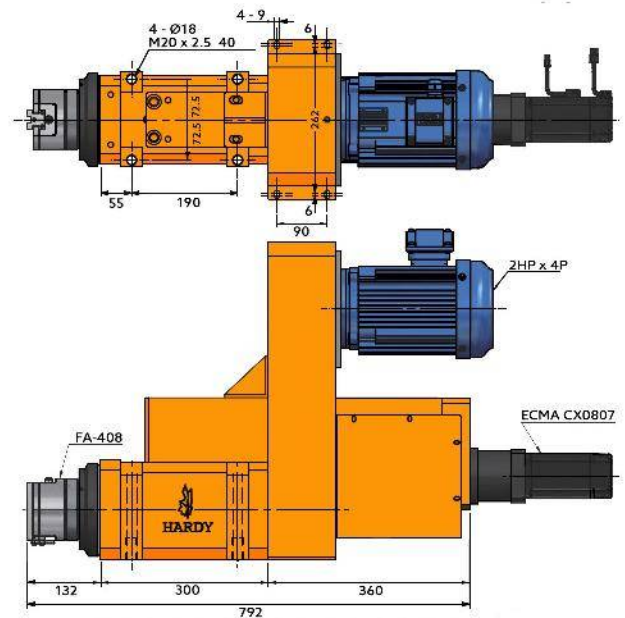
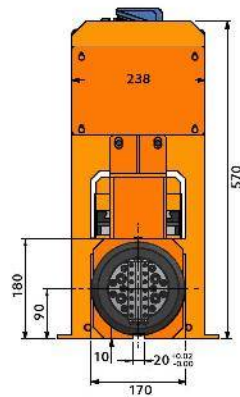
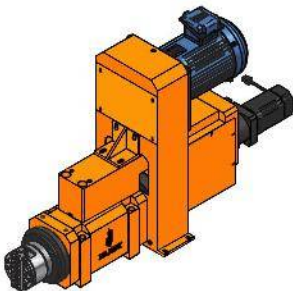
S60-A₂-4 FA-408



S60-A₂-4 FA-408



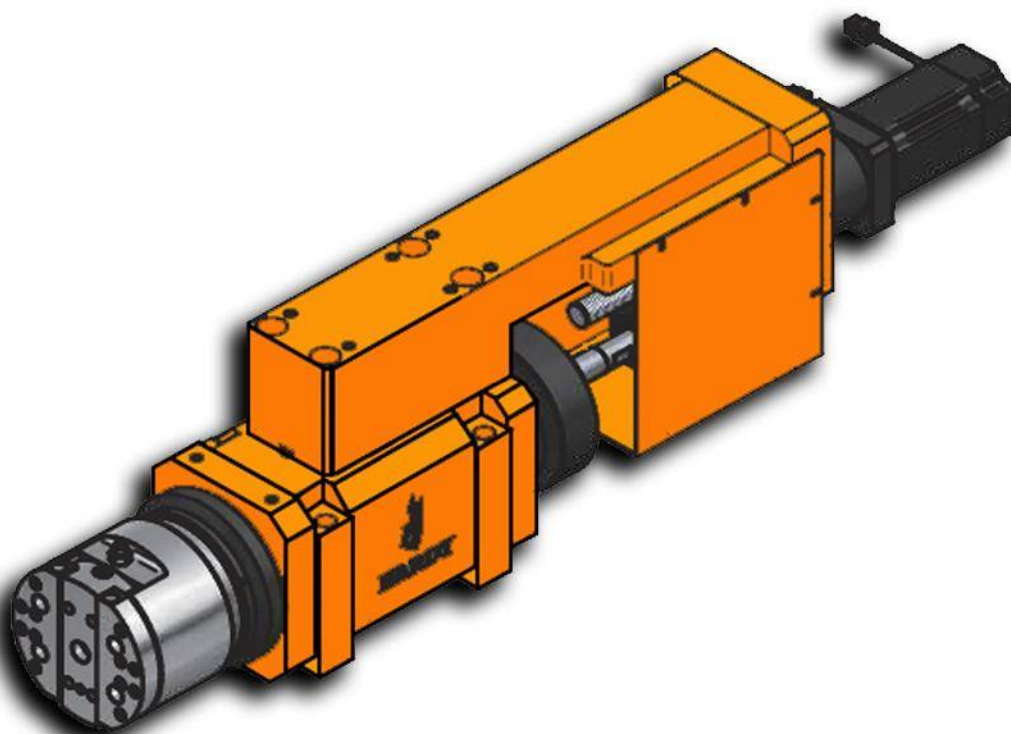
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S60-A₂-4 FA-610

Servo Facing Spindle Head Square Housing Device

(With Single Slide Head)





Characteristics & Dimensions

MODEL	S60-A ₂ -4
Maximum Speed (r.p.m.)	1,200
Maximum Horsepower (3 Phases)	2 H.p. x 4
Spindle Pulley	8M - 60T
Spindle Bearings	32211 x 1 / 6211Z x 1 32212 x 1 / 6212Z x 1
Ball Screw Bearing Block Bearings	7204 x 2
Ball Screw Bearing Block Seals	TC26 - 42 - 8 x 2
Facing Head Bearings	7204 x 4
Single-Slide Facing Head Model	FA - 610
Facing Head Slider Stroke	10.00 mm.

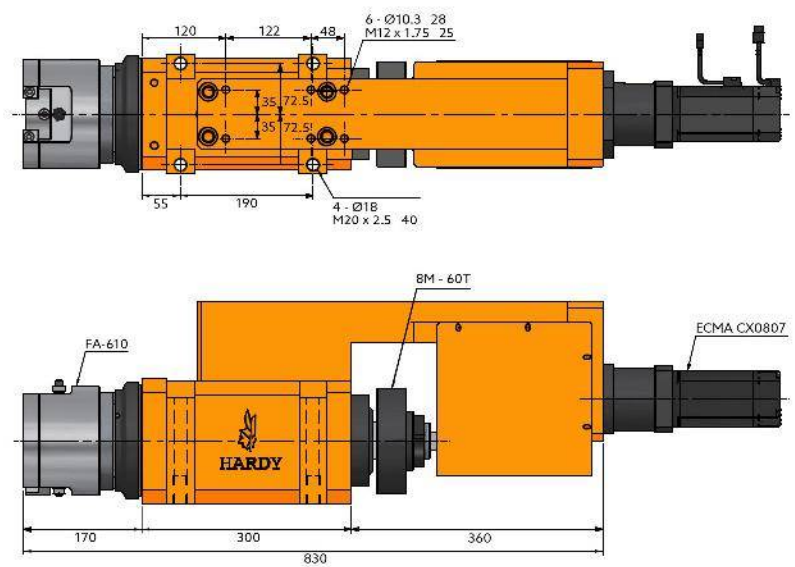
** Roundness ≤ 0.003 mm.

*** Slider Self-Repeatability ≤ 0.005 mm.

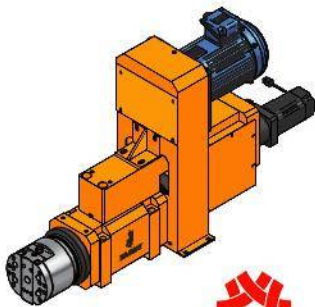
**** All dimensions are given in millimeters.



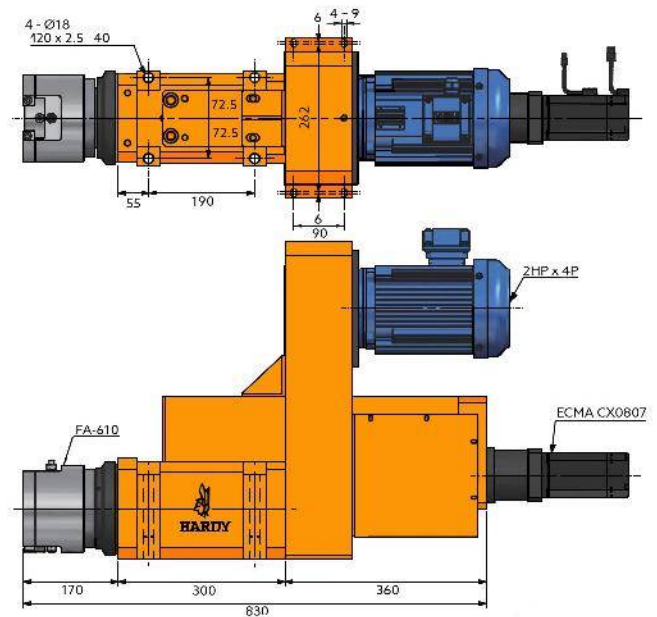
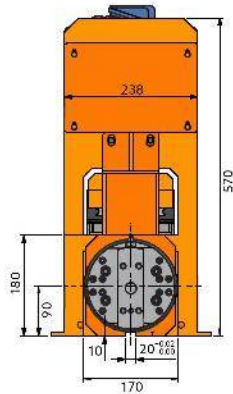
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S60-A₂-4-FA-610-MB



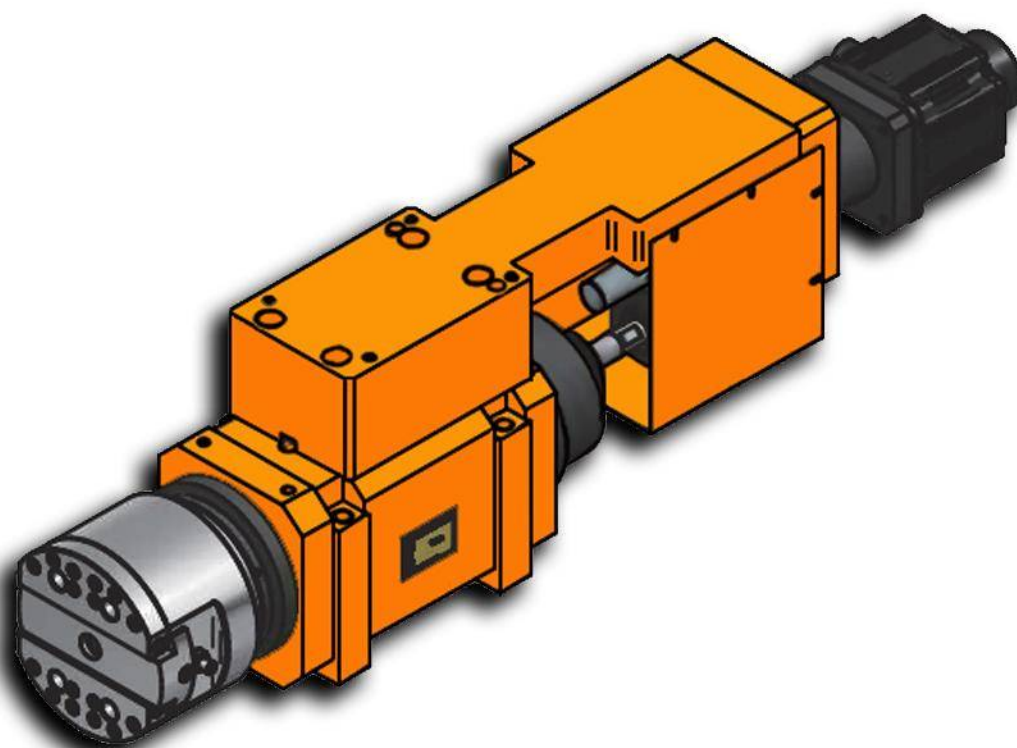
台灣精品 2017
 TAIWAN EXCELLENCE



S80-A₂-5 FA-812

Servo Facing Spindle Head Square Housing Device

(With Single Slide Head)





Characteristics & Dimensions

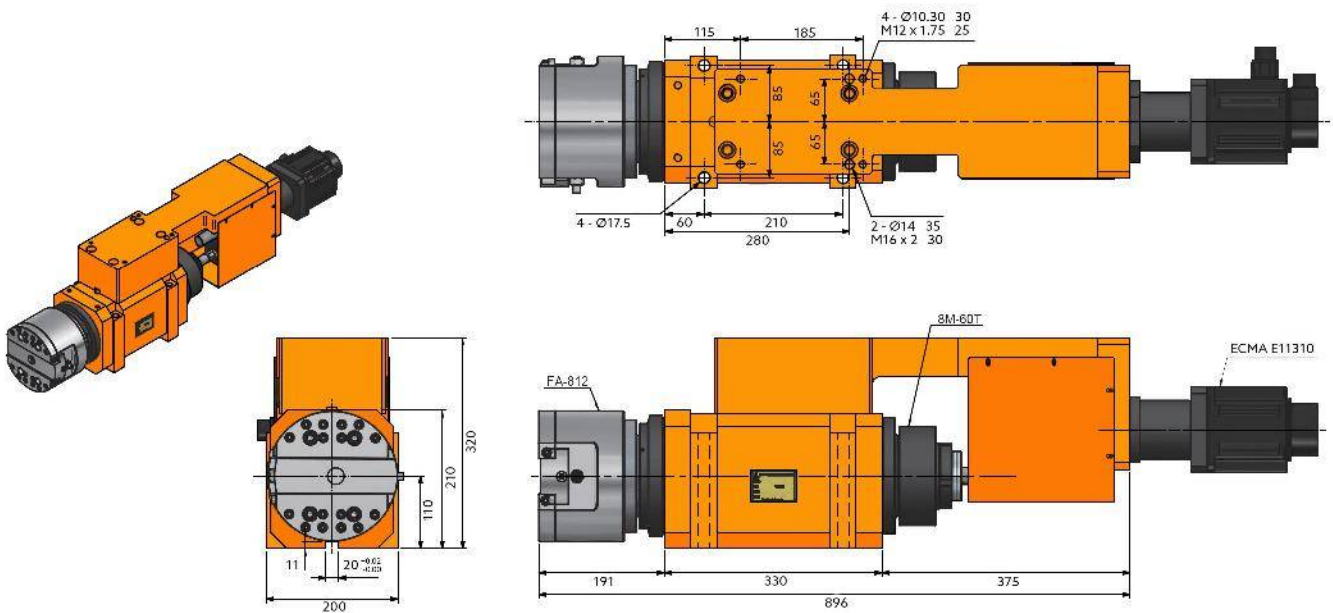
MODEL	S80H-A ₂ -5
Maximum Speed (r.p.m.)	2,500
Maximum Horsepower (3 Phases)	3 H.p. x 4
Spindle Pulley	8M - 60T
Spindle Bearings	7216 x 4
Ball Screw Bearing Block Bearings	7205 x 2
Ball Screw Bearing Block Seals	TC30-50-10 x 2
Facing Head Bearings	7204 x 4
Single-Slide Facing Head Model	FA-812
Facing Head Slider Stroke	12 mm.

** Roundness ≤ 0.003 mm.

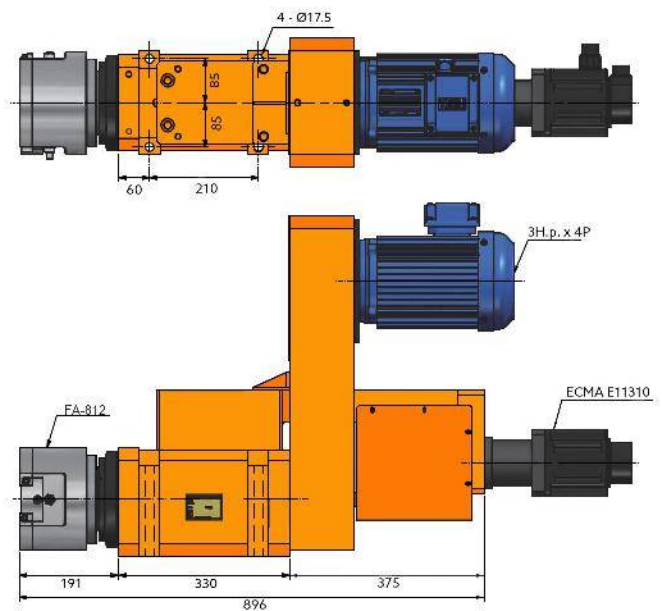
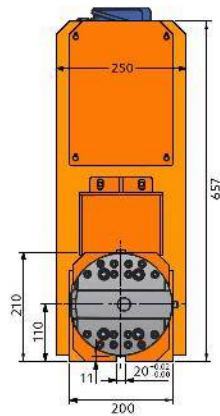
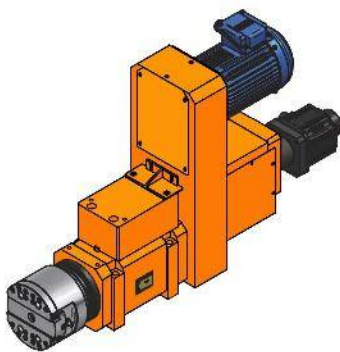
*** Slider Self-Repeatability ≤ 0.005 mm.

**** All dimensions are given in millimeters.

S80-A₂-5 FA-812



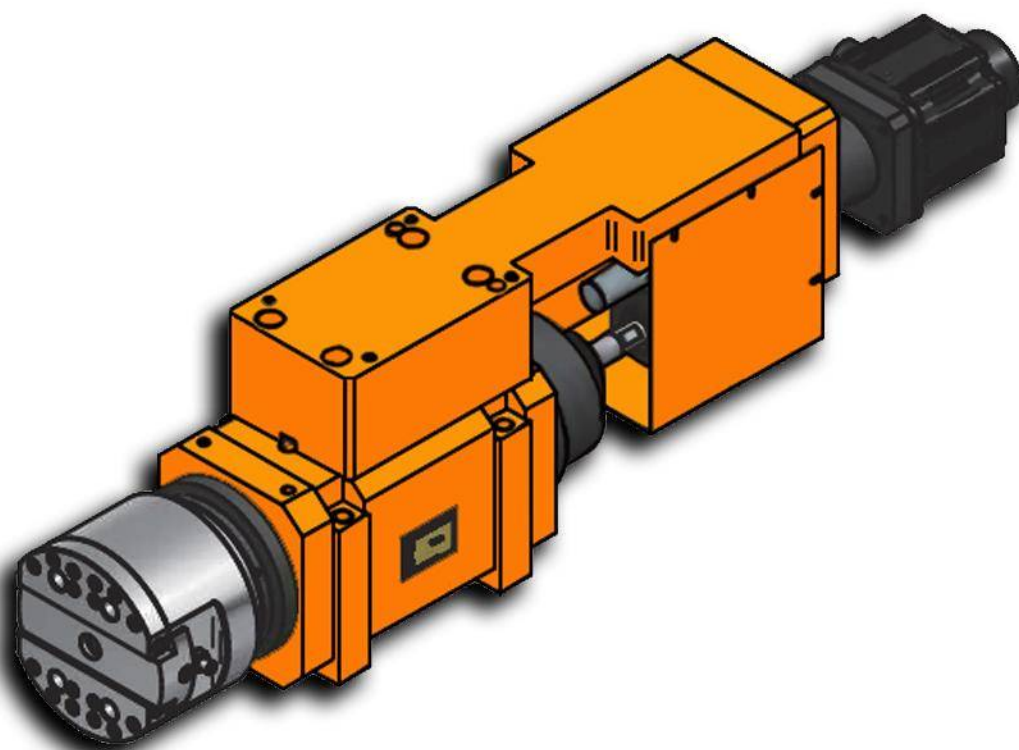
S80-A₂-5 FA-812-MB



S80-A₂-5 FA-830

High Performance Servo Facing Spindle Head Square Housing Device

(With Single Slide Head)





Characteristics & Dimensions

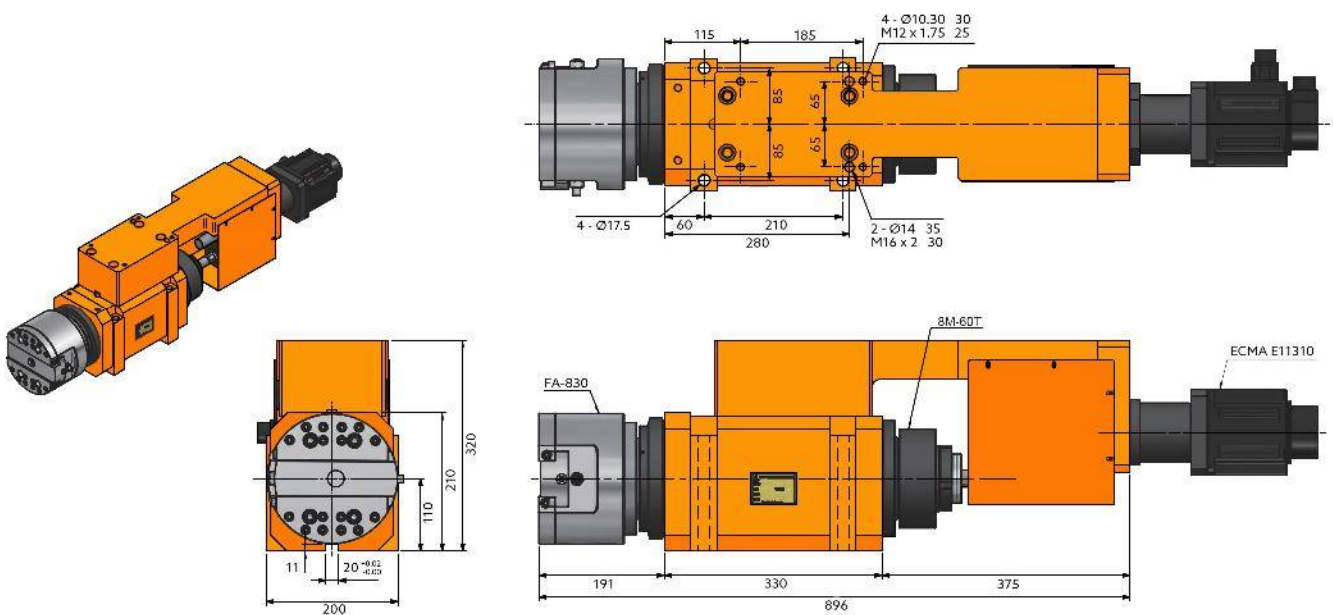
MODEL	S80-A ₂ -5
Maximum Speed (r.p.m.)	1,200
Maximum Horsepower (3 Phases)	3 H.p. x 4
Spindle Pulley	8M - 60T
Spindle Bearings	32216 x 2 / 6216 x 2
Ball Screw Bearing Block Bearings	7205 x 2
Ball Screw Bearing Block Seals	TC30-50-10 x 2
Facing Head Bearings	7204 x 4
Single-Slide Facing Head Model	FA-830
Facing Head Slider Stroke	30 mm.

** Roundness ≤ 0.003 mm.

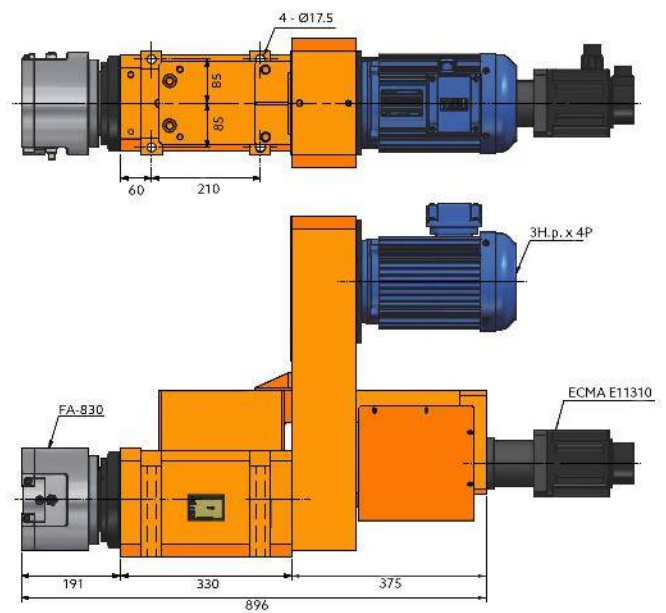
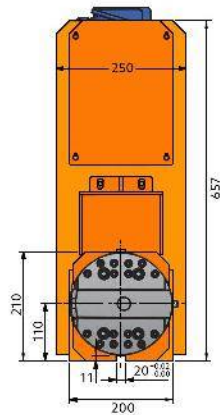
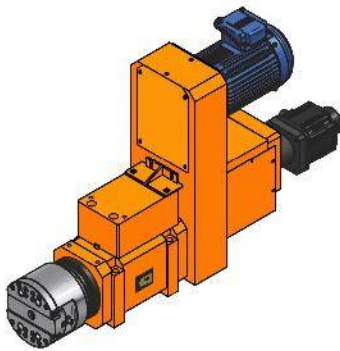
*** Slider Self-Repeatability ≤ 0.005 mm.

**** All dimensions are given in millimeters.

S80-A₂-5 FA-830



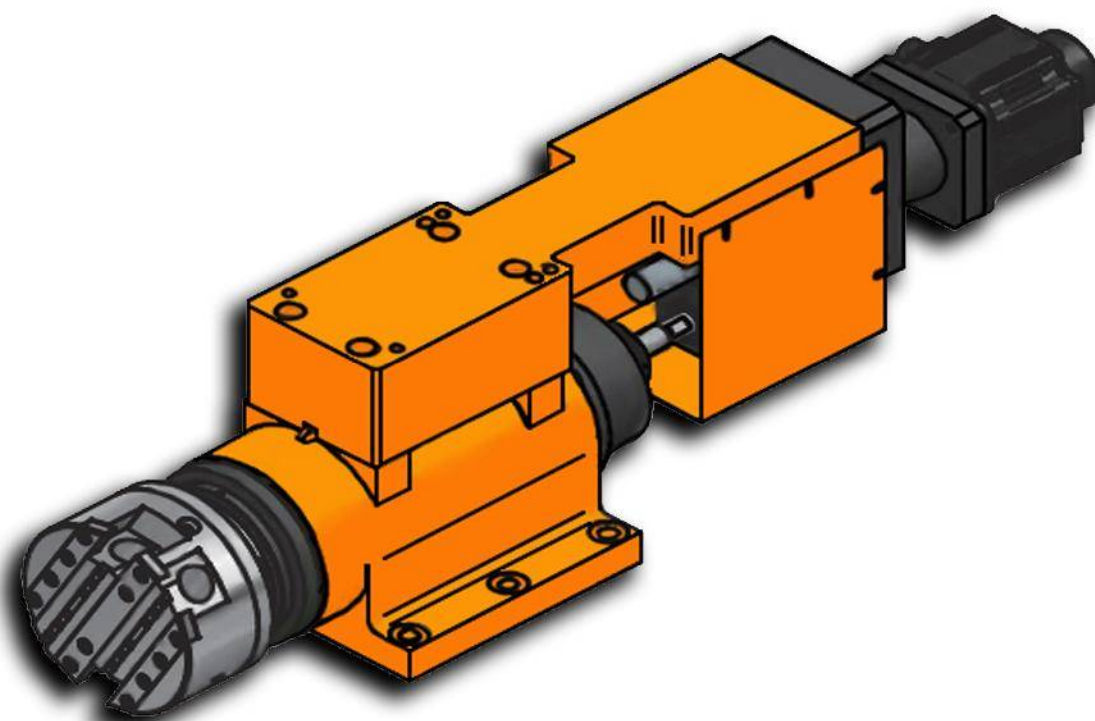
S80-A₂-5 FA-830-MB



S80-A₂-5 FD-880

Servo Facing Spindle Head Square Housing Device

(With Double Slide Head)





Characteristics & Dimensions

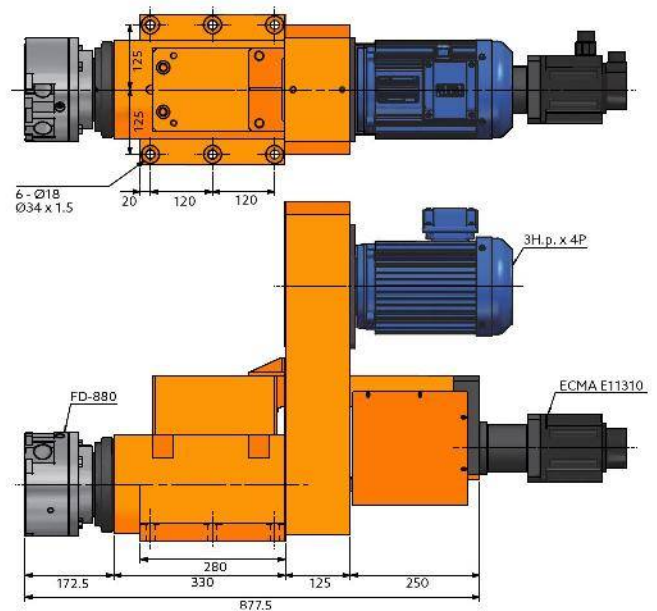
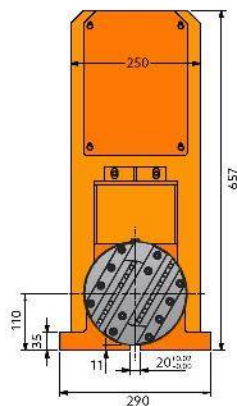
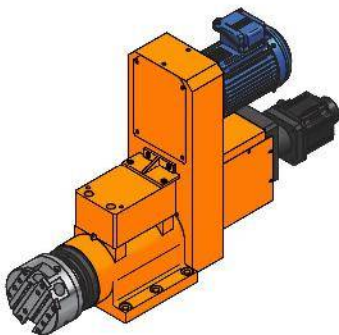
MODEL	S80-A ₂ -5
Maximum Speed (r.p.m.)	1,200
Maximum Horsepower (3 Phases)	3 H.p. x 4
Spindle Pulley	8M - 60T
Spindle Bearings	32216 x 2 / 6216 x 2
Ball Screw Bearing Block Bearings	7205 x 2
Ball Screw Bearing Block Seals	TC30-50-10 x 2
Facing Head Bearings	7204 x 4
Single-Slide Facing Head Model	FD-880
Facing Head Slider Stroke	80 mm.

** Roundness ≤ 0.003 mm.

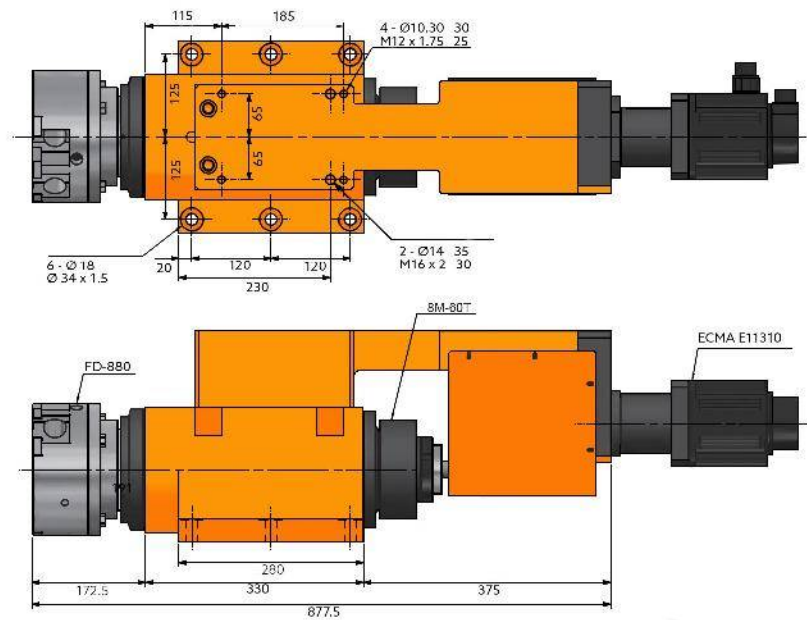
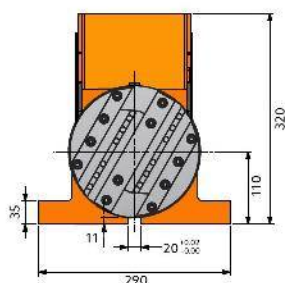
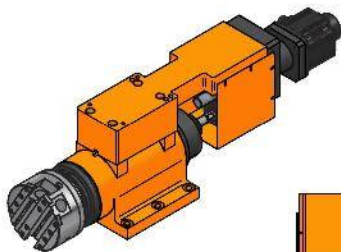
*** Slider Self-Repeatability ≤ 0.005 mm.

**** All dimensions are given in millimeters.

S80-A₂-5 FD-880-MB



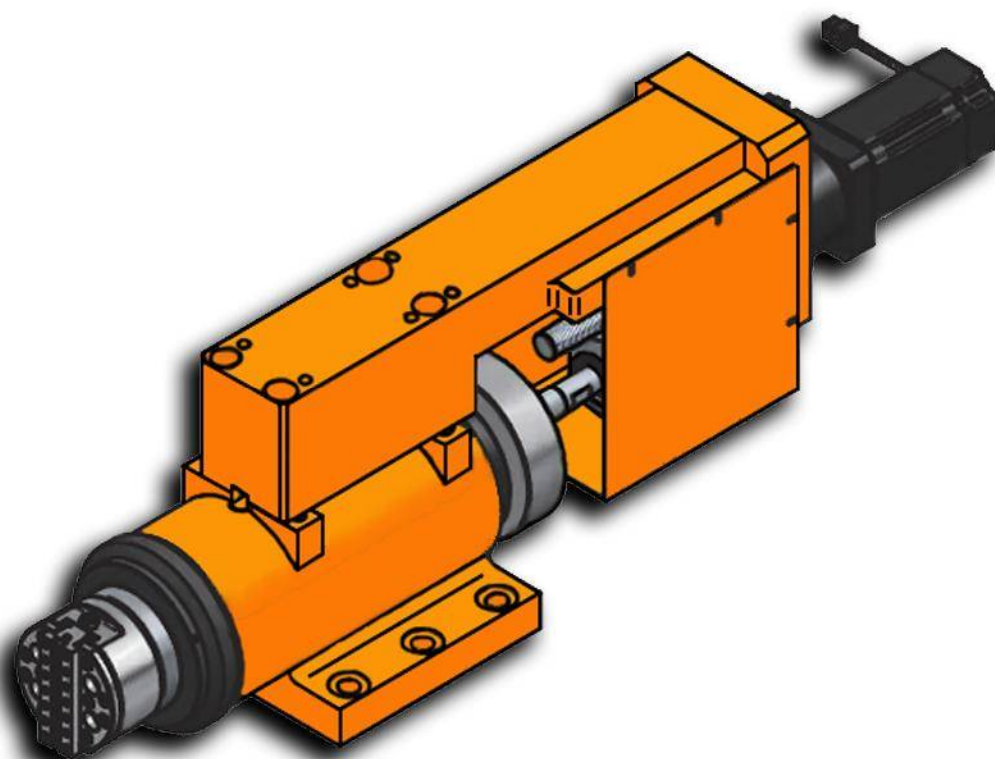
S80-A₂-5 FD-880



SR60-A₂-4 FA-408

Servo Facing Spindle Head Round Housing Device

(With Single Slide Head)





Characteristics & Dimensions

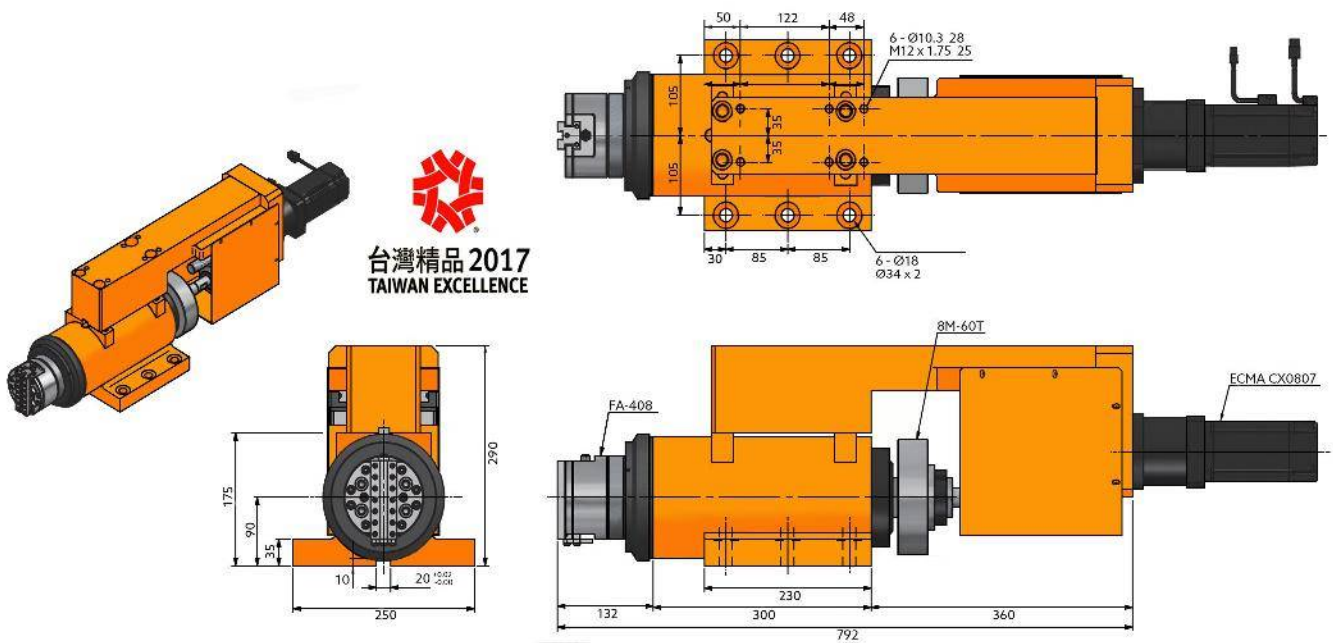
MODEL	SR60-A ₂ -4
Maximum Speed (r.p.m.)	1,200
Maximum Horsepower (3 Phases)	2 H.p. x 4
Spindle Pulley	8M - 60T
Spindle Bearings	32211 x 1 / 6211Z x 1 32212 x 1 / 6212Z x 1
Ball Screw Bearing Block Bearings	7204 x 2
Ball Screw Bearing Block Seals	TC26 - 42 - 8 x 2
Facing Head Bearings	7204 x 4
Single-Slide Facing Head Model	FA - 408
Facing Head Slider Stroke	8.00 mm.

** Roundness ≤ 0.003 mm.

*** Slider Self-Repeatability ≤ 0.005 mm.

**** All dimensions are given in millimeters.

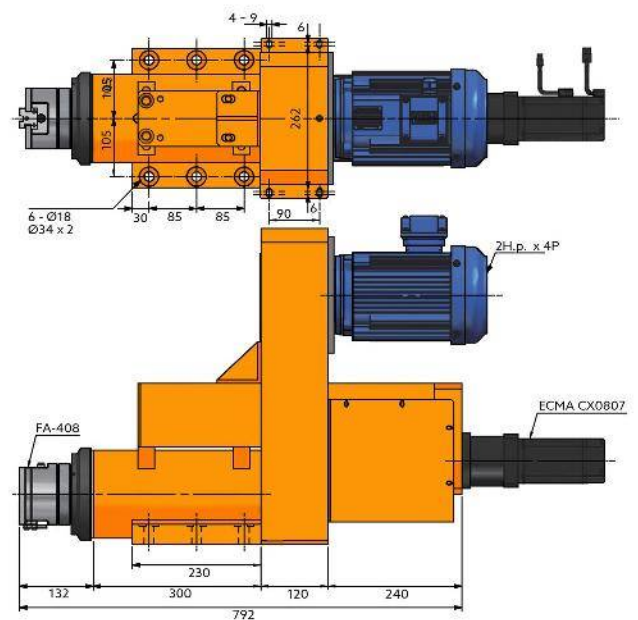
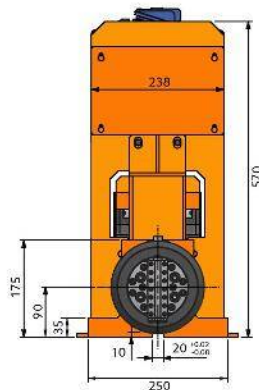
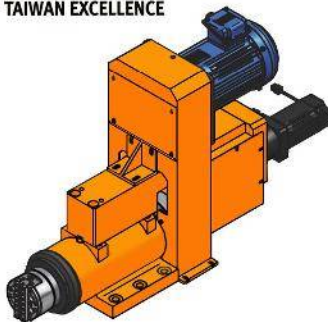
SR60-A₂-4 FA-408



SR60-A₂-4 FA-408 MB



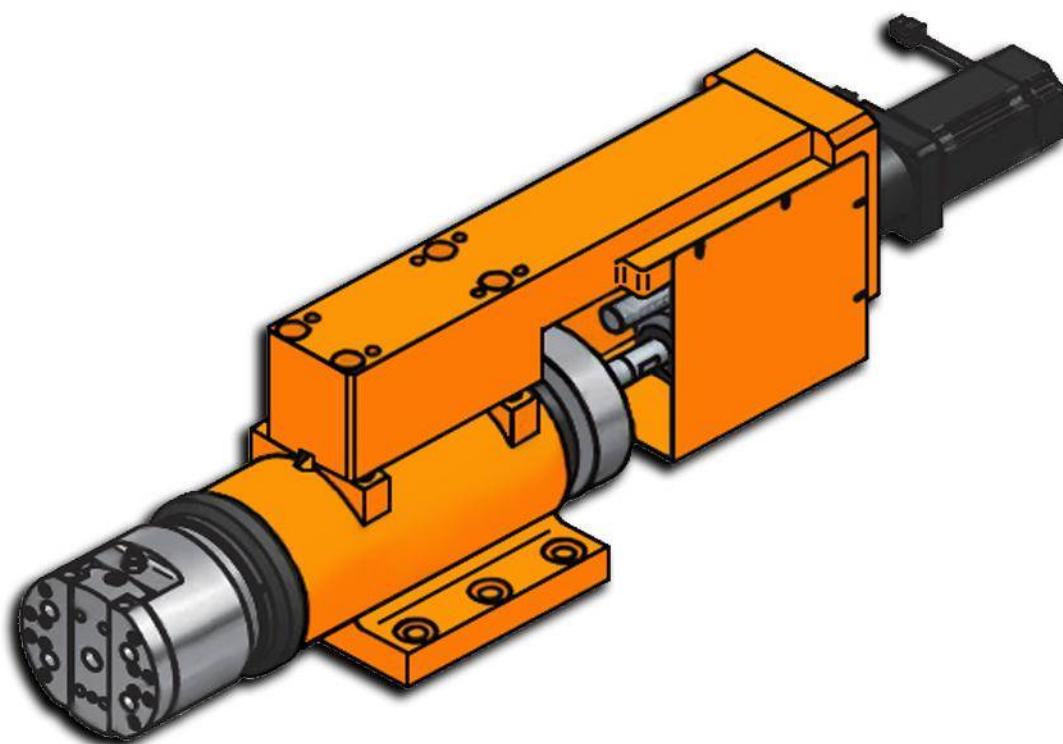
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SR60-A₂-4 FA-610

Servo Facing Spindle Head Round Housing Device

(With Single Slide Head)





Characteristics & Dimensions

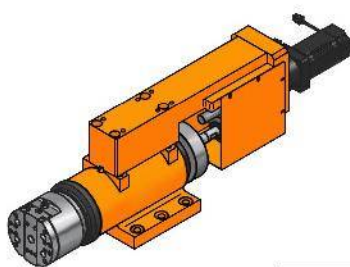
MODEL	SR60-A ₂ -4
Maximum Spindle Speed (r.p.m.)	1,200
Motor Power (3 Phases)	2 H.p. x 4
Spindle Pulley	8M - 60T
Spindle Bearings	32211 x 1 / 6211Z x 2 32212 x 1 / 6212Z x 2
Bearings Of Ball Screw Bearing Block	7204 x 2
Seal Of Ball Screw Bearing Block	TC26 - 42 - 8 x 2
Facing Head Bearings	7204 x 4
Single-Slide Facing Head Model	FA-610
Facing Head Slider Stroke	10 mm.

** Roundness ≤ 0.003 mm.

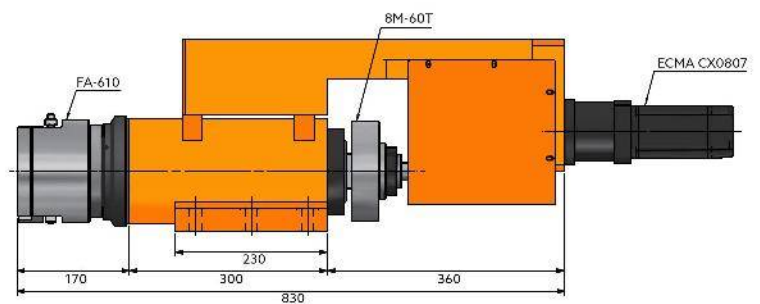
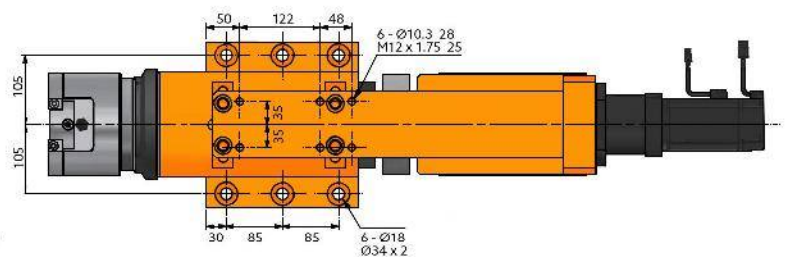
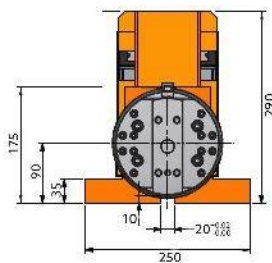
*** Slider Self-Repeatability ≤ 0.005 mm.

**** All dimensions are given in millimeters.

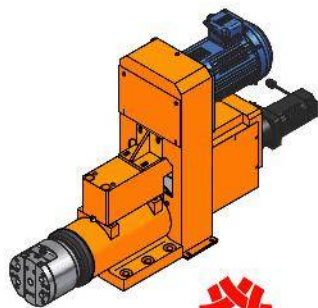
SR60-A₂-4 FA-610



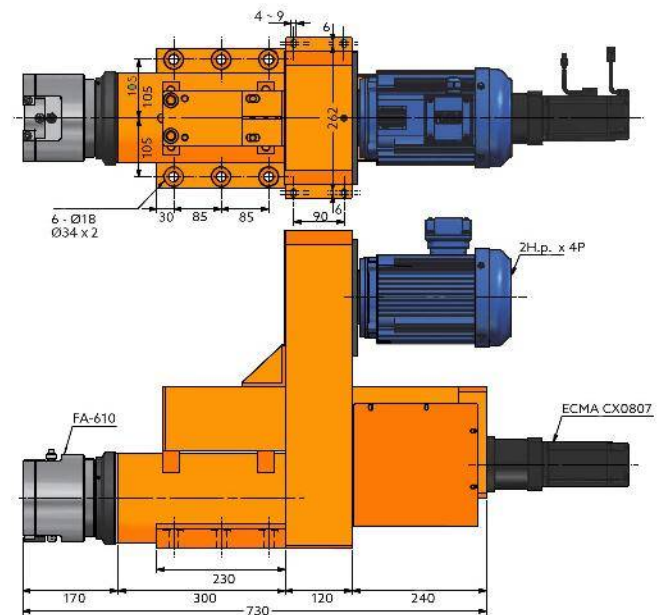
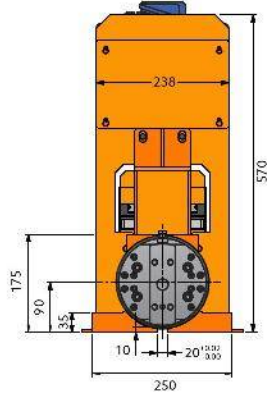
台灣精品 2017
 TAIWAN EXCELLENCE



SR60-A₂-4 FA-610 MB



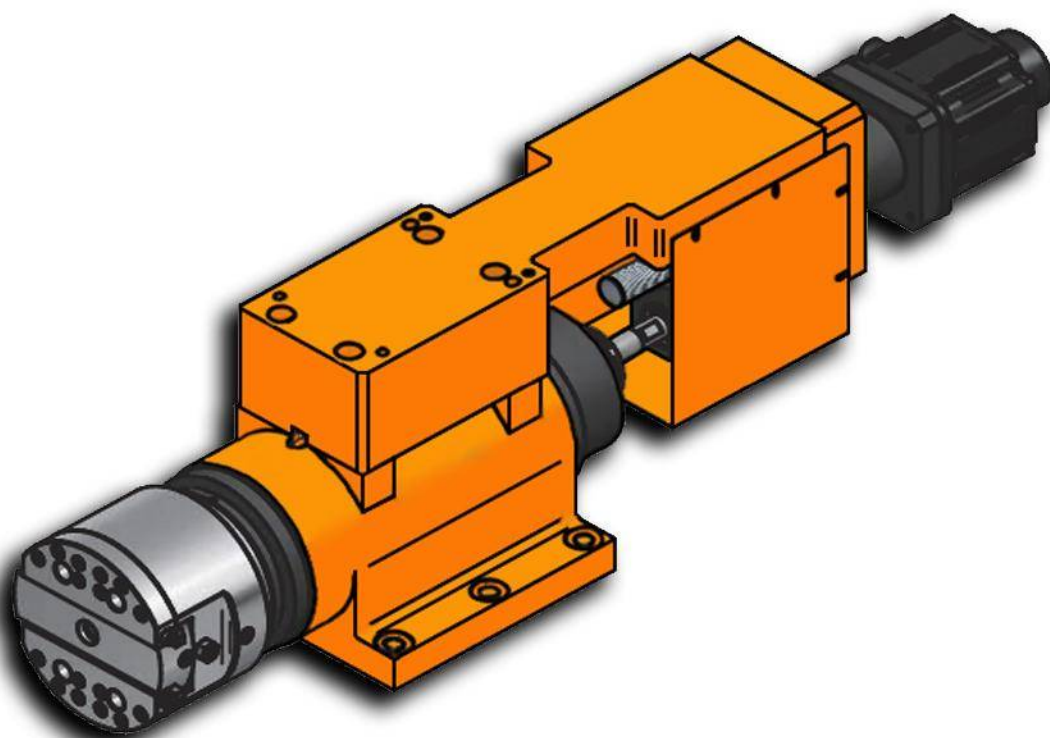

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SR80-A₂-5 FA-812

Servo Facing Spindle Head Round Housing Device

(With Single Slide Head)





Characteristics & Dimensions

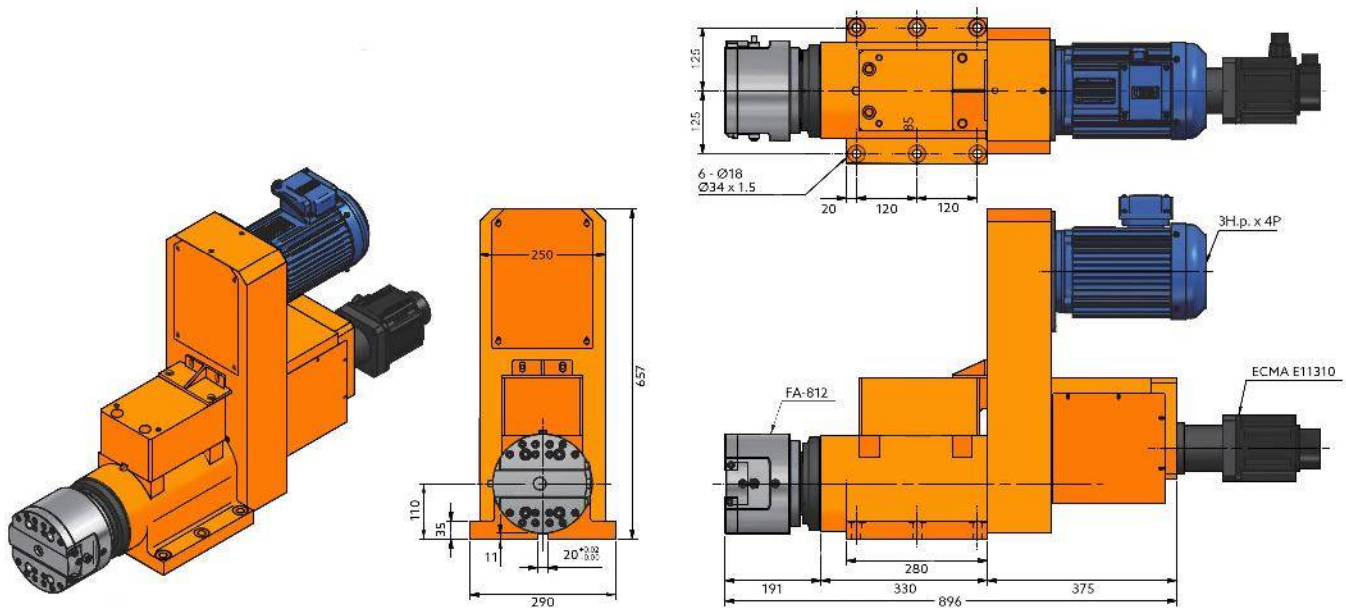
Model	SR80-A ₂ -5
Maximum Spindle Speed (r.p.m.)	1,200
Motor Power (3 Phases)	3 H.p. x 4
Spindle Pulley	8M - 60T
Spindle Bearings	32216 x 2 / 6216Z x 2
Bearings Of Ball Screw Bearing Block	7205 x 2
Seal Of Ball Screw Bearing Block	TC30 - 50 - 10 x 2
Facing Head Bearings	7204 x 4
Single-Slide Facing Head Model	FA-812
Facing Head Slider Stroke	12 mm.

** Roundness ≤ 0.003 mm.

*** Slider Self-Repeatability ≤ 0.005 mm.

**** All dimensions are given in millimeters.

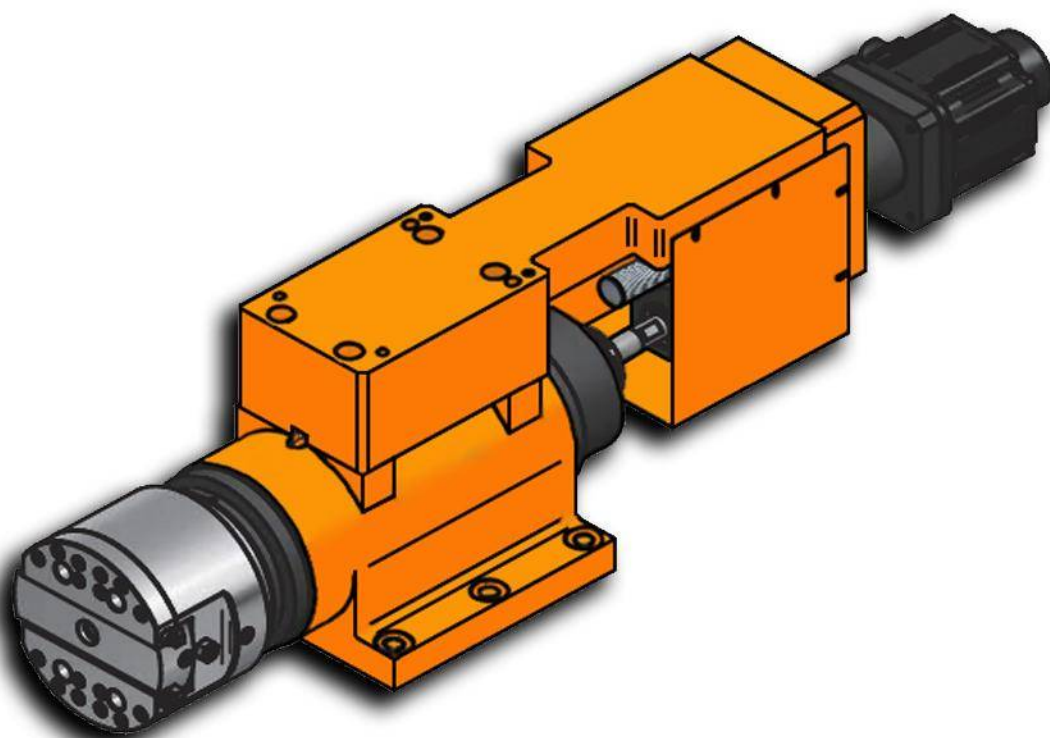
SR80-A₂-5 FA-812-MB



SR80-A₂-5 FA-830

Servo Facing Spindle Head Round Housing Device

(With Single Slide Head)



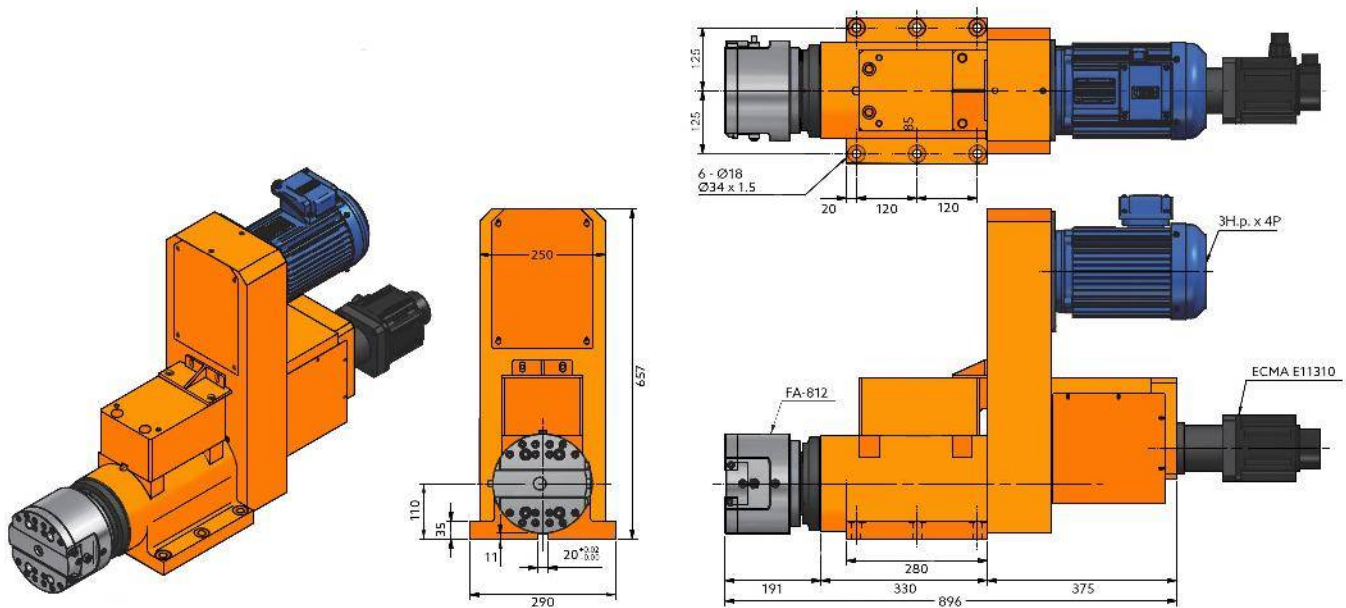


Characteristics & Dimensions

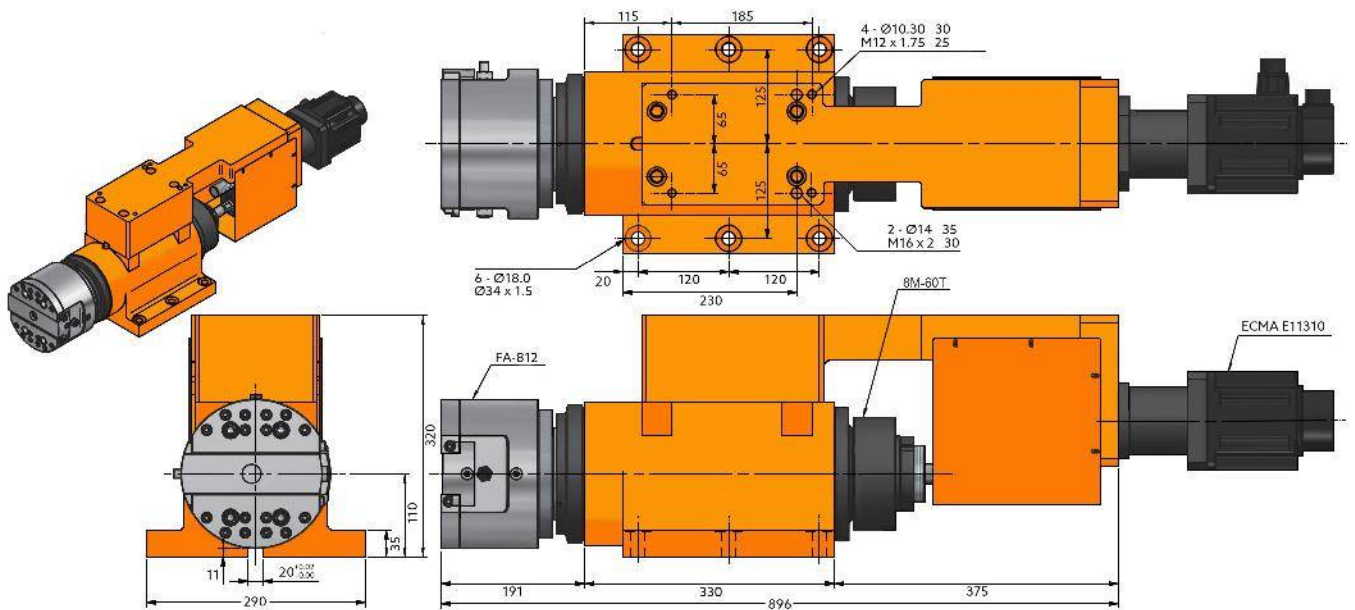
MODEL	SR80-A ₂ -5
Maximum Spindle Speed (r.p.m.)	1,200
Motor Power (3 Phases)	3 H.p. x 4
Spindle Pulley	8M - 60T
Spindle Bearings	32216 x 2 / 6216Z x 2
Bearings Of Ball Screw Bearing Block	7205 x 2
Seal Of Ball Screw Bearing Block	TC30 - 50 - 10 x 2
Facing Head Bearings	7204 x 4
Single-Slide Facing Head Model	FA-830
Facing Head Slider Stroke	30 mm.

** Roundness ≤ 0.003 mm.
 *** Slider Self-Repeatability ≤ 0.005 mm.
 **** All dimensions are given in millimeters.

SR80-A₂-5 FA-830-MB



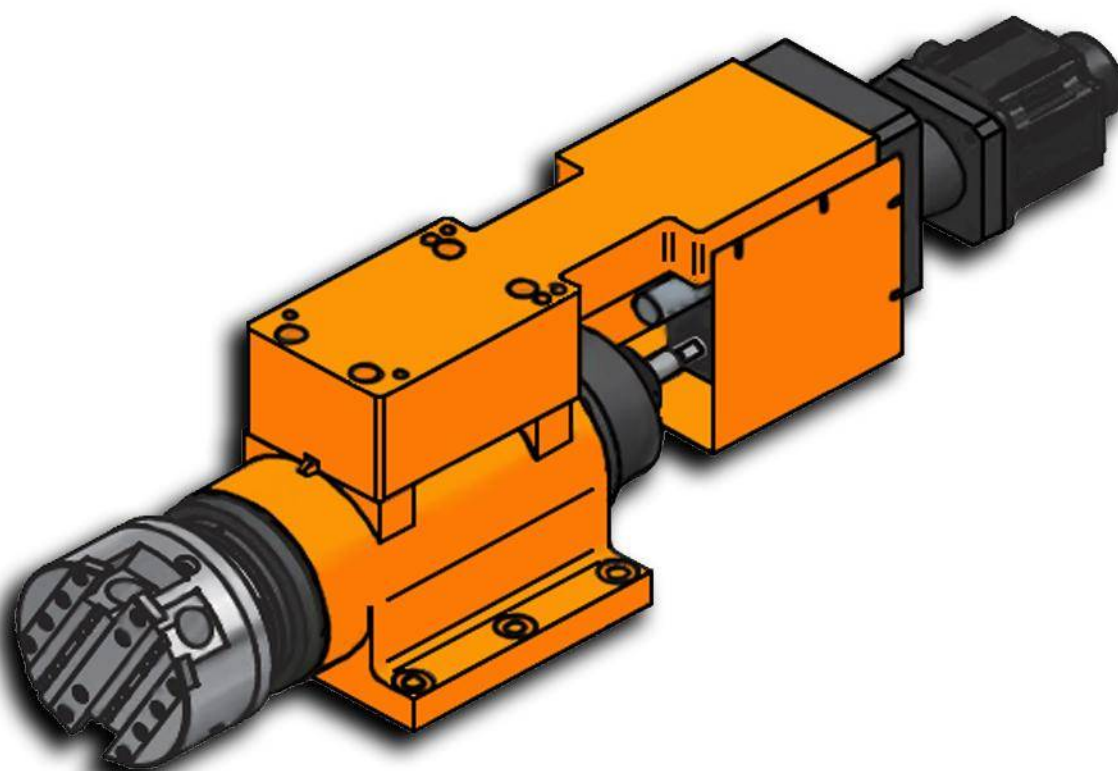
SR80-A₂-5 FA-830



SR80-A₂-5 FD-880

Servo Facing Spindle Head Round Housing Device

(With Double Slide Head)



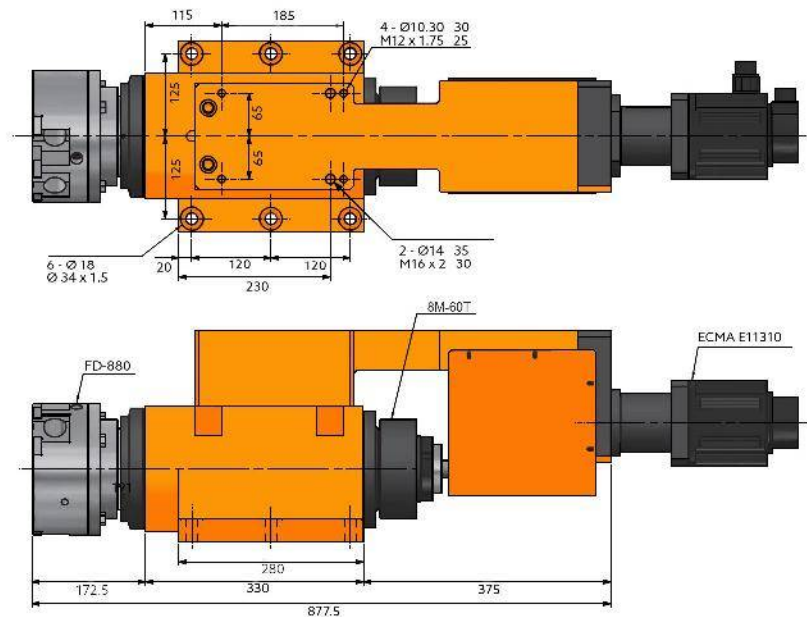
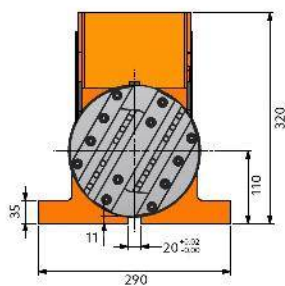
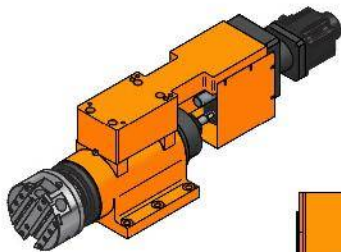


Characteristics & Dimensions

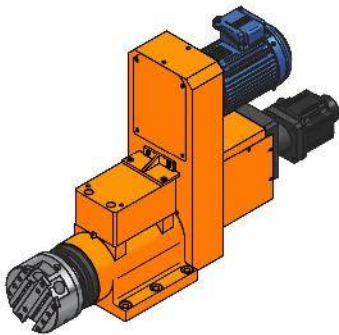
MODEL	SR80H-A ₂ -5
Maximum Spindle Speed (r.p.m.)	2,500
Motor Power (3 Phases)	3 H.p. x 4
Spindle Pulley	8M - 60T
Spindle Bearings	7215 x 4
Bearings Of Ball Screw Bearing Block	7205 x 2
Seal Of Ball Screw Bearing Block	TC30 - 50 - 10 x 2
Facing Head Bearings	7204 x 4
Single-Slide Facing Head Model	FD-880
Facing Head Slider Stroke	80 mm.

** Roundness ≤ 0.003 mm.
 *** Slider Self-Repeatability ≤ 0.005 mm.
 **** All dimensions are given in millimeters.

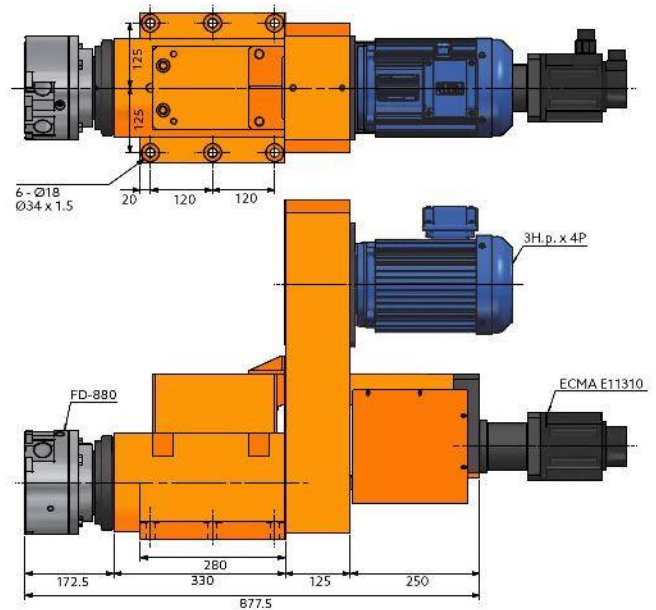
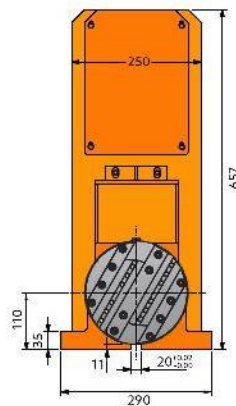
SR80-A₂-5 FD-880



SR80-A₂-5 FD-880-MB



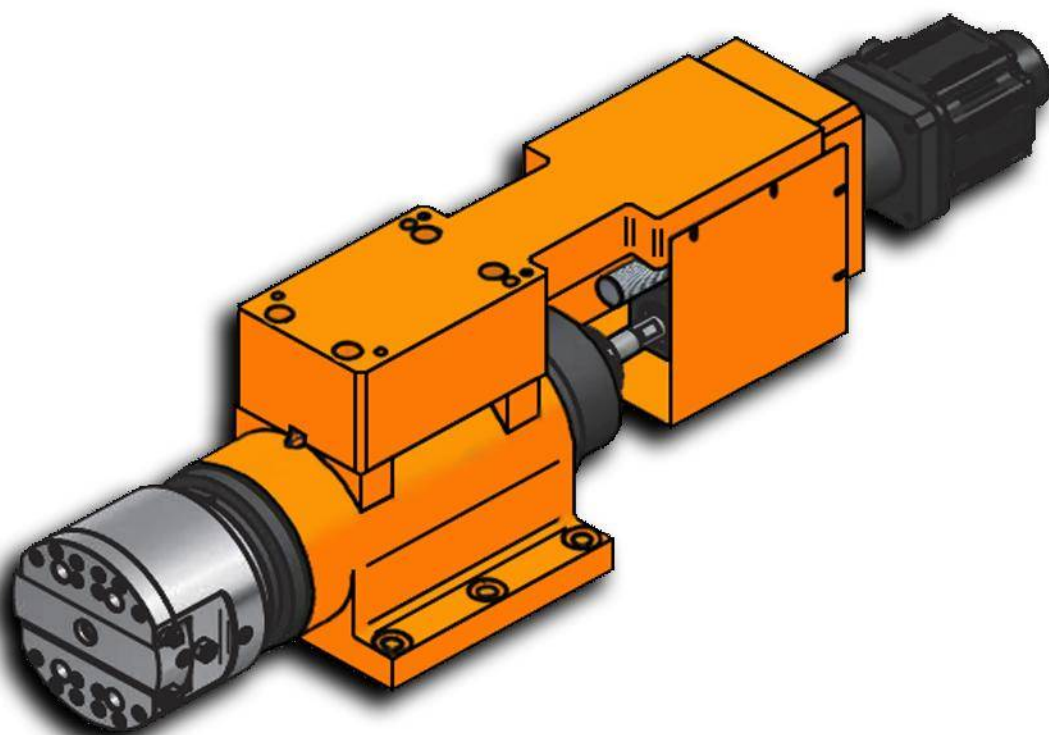
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S80H-A₂-5 FA-812

High Performance Servo Facing Spindle Head Square Housing Device

(With Double Single Head)





Characteristics & Dimensions

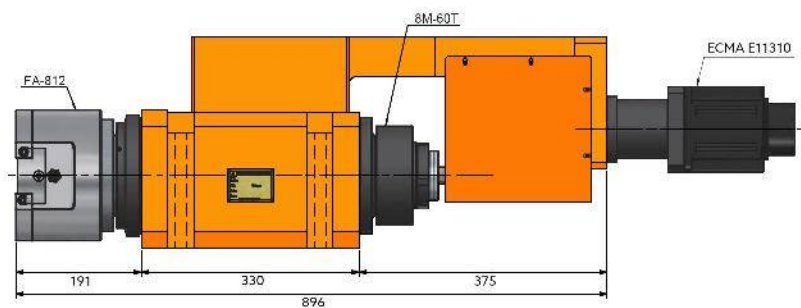
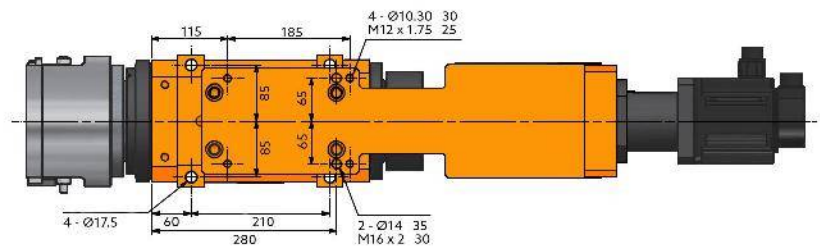
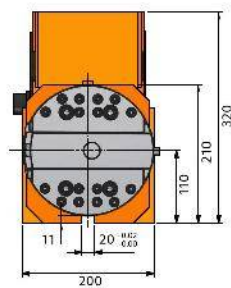
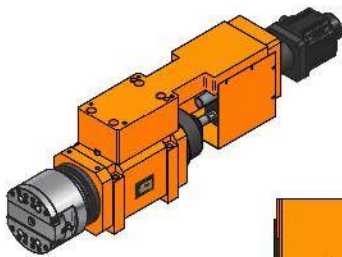
MODEL	S80H-A ₂ -5
Maximum Speed (r.p.m.)	2,500
Maximum Horsepower (3 Phases)	3 H.p. x 4
Spindle Pulley	8M - 60T
Spindle Bearings	7216 x 4
Ball Screw Bearing Block Bearings	7205 x 2
Ball Screw Bearing Block Seals	TC30-50-10 x 2
Facing Head Bearings	7204 x 4
Single-Slide Facing Head Model	FA-812
Facing Head Slider Stroke	12 mm.

** Roundness ≤ 0.003 mm.

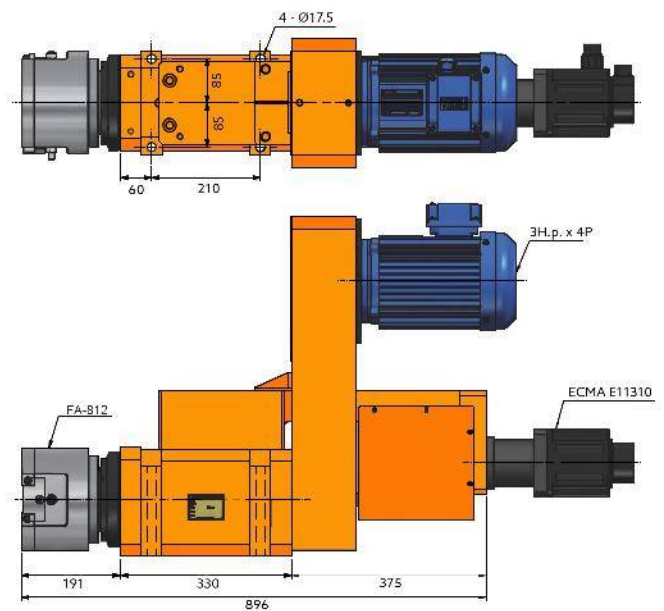
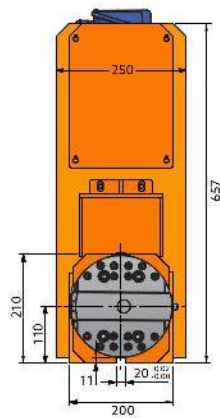
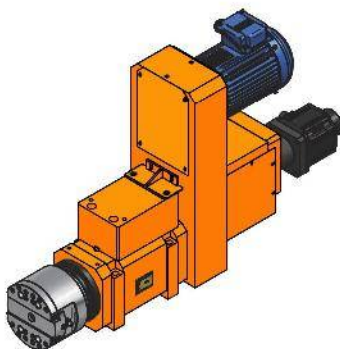
*** Slider Self-Repeatability ≤ 0.005 mm.

**** All dimensions are given in millimeters.

S80H-A₂-5 FA-812



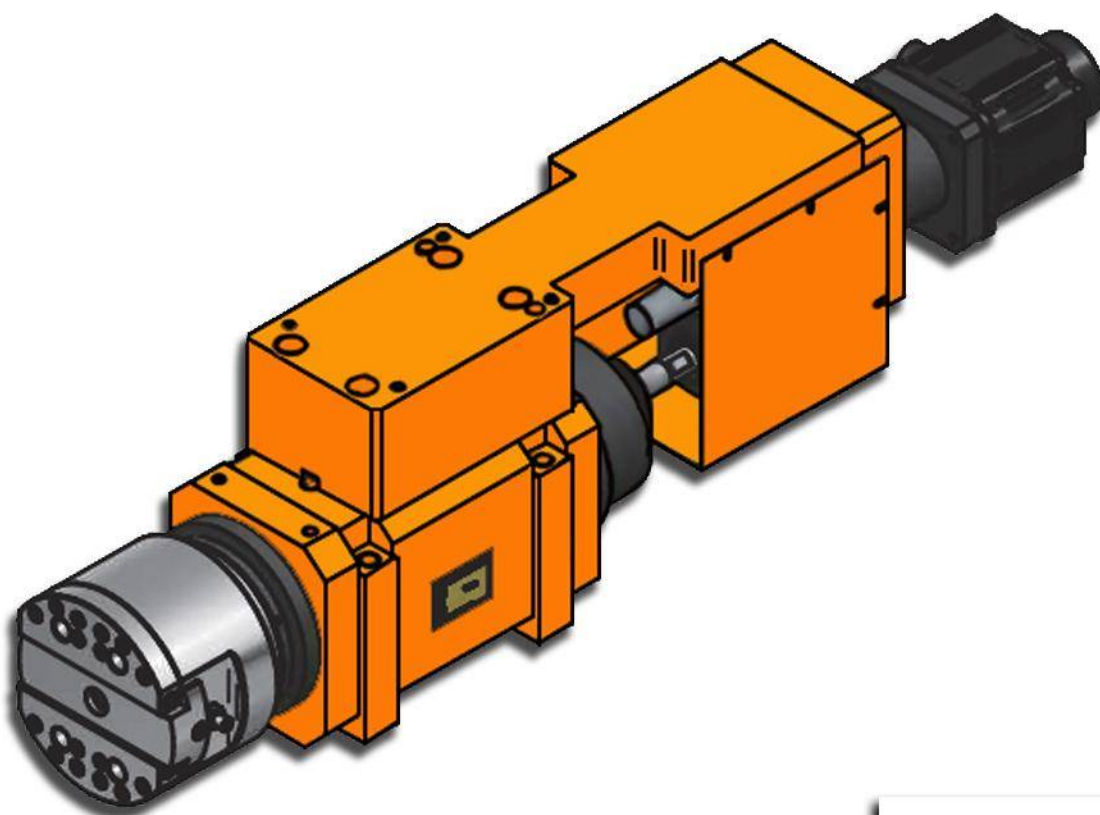
S80H-A₂-5 FA-812-MB



S80H-A₂-5 FA-830

High Performance Servo Facing Spindle Head Square Housing Device

(With Single Slide Head)



Characteristics & Dimensions

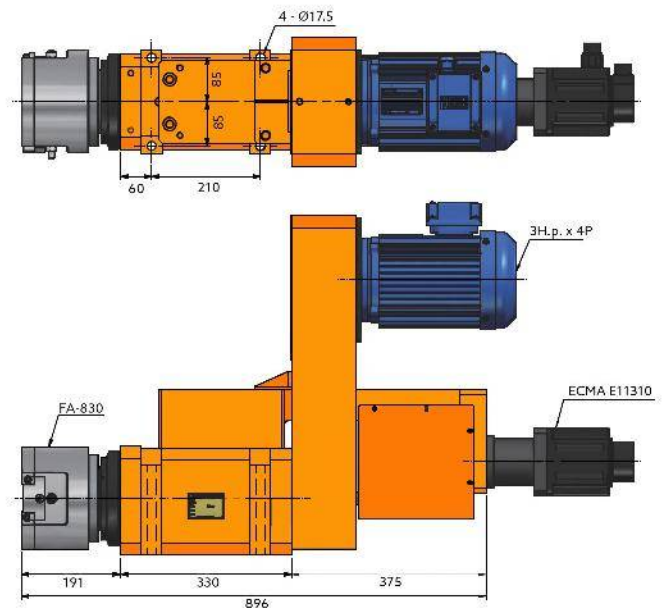
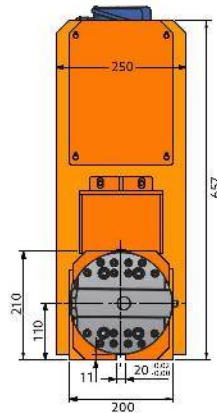
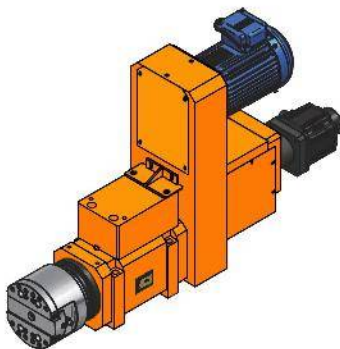
MODEL	S80H-A ₂ -5
Maximum Speed (r.p.m.)	2,500
Maximum Horsepower (3 Phases)	3 H.p. x 4
Spindle Pulley	8M - 60T
Spindle Bearings	7216 x 4
Ball Screw Bearing Block Bearings	7205 x 2
Ball Screw Bearing Block Seals	TC30-50-10 x 2
Facing Head Bearings	7204 x 4
Single-Slide Facing Head Model	FA-830
Facing Head Slider Stroke	30 mm.

** Roundness ≤ 0.003 mm.

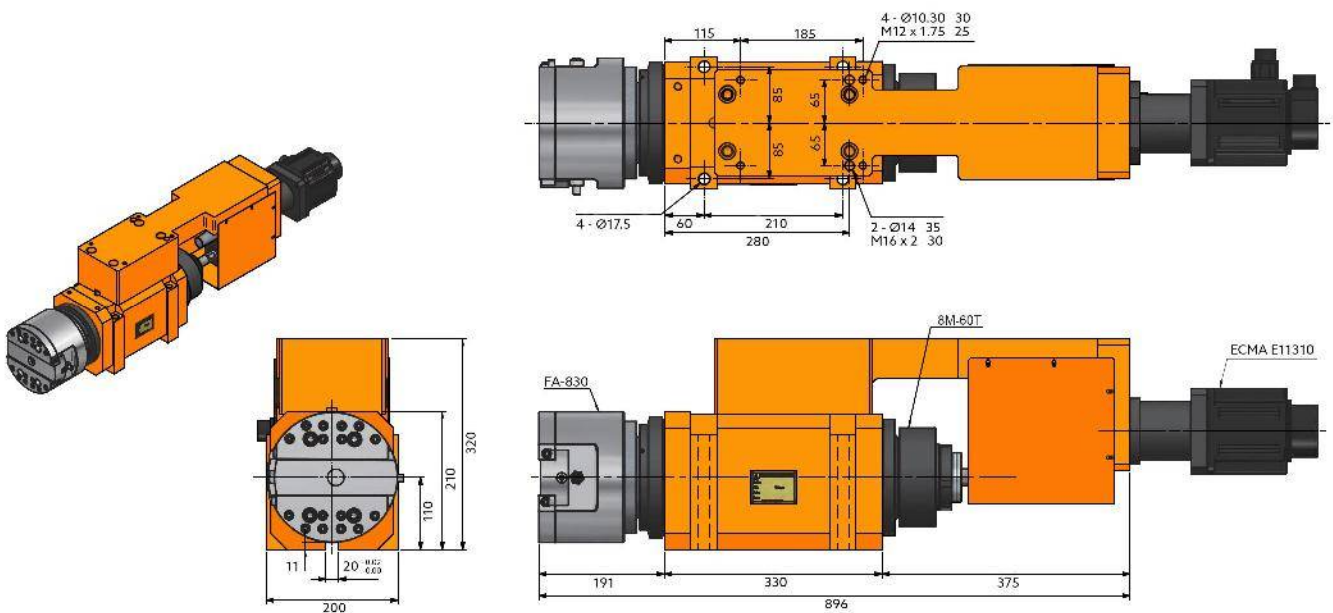
*** Slider Self-Repeatability ≤ 0.005 mm.

**** All dimensions are given in millimeters.

S80H-A₂-5 FA-830-MB



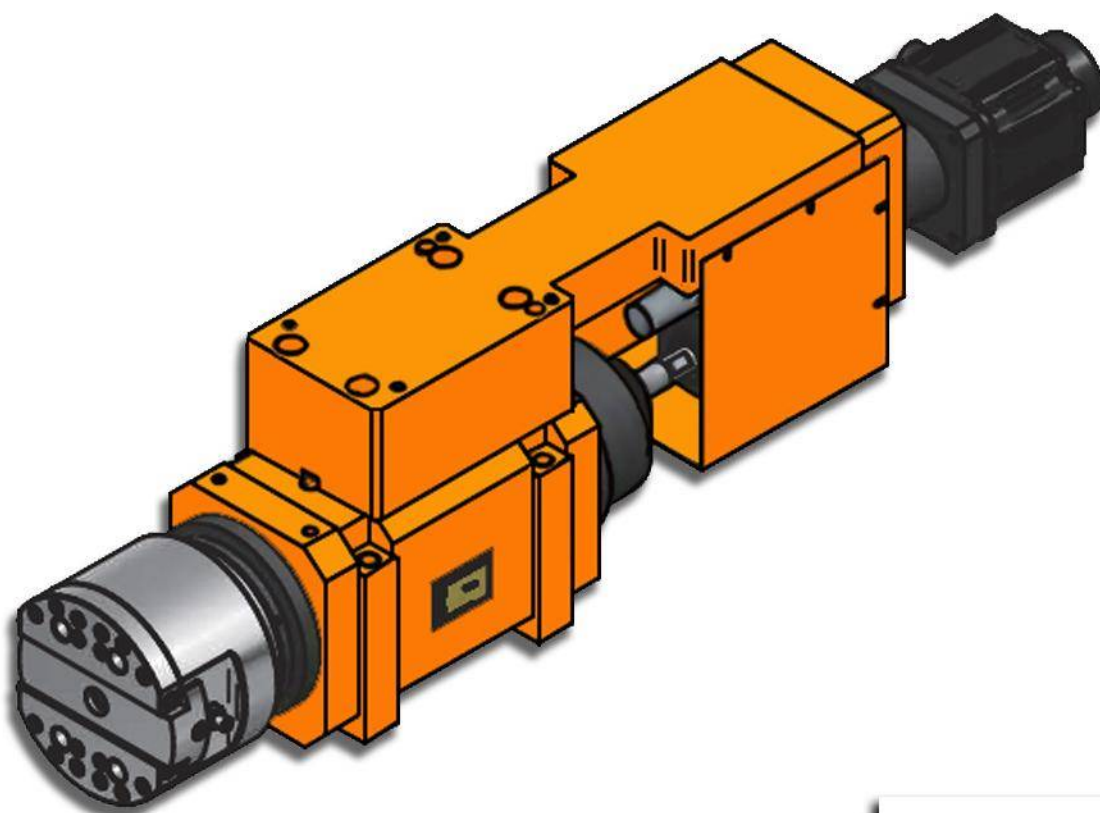
S80H-A₂-5 FA-830



S80H-A₂-5 FD-880

High Performance Servo Facing Spindle Head Square Housing Device

(With Double Slide Head)





Characteristics & Dimensions

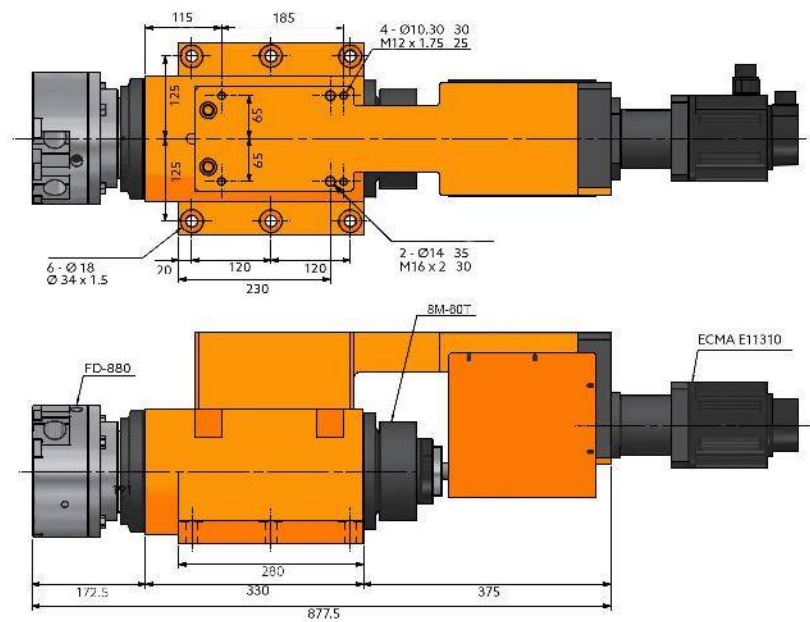
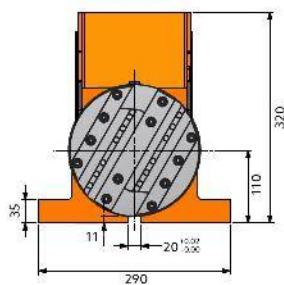
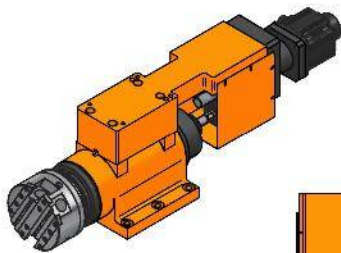
MODEL	S80H-A ₂ -5
Maximum Speed (r.p.m.)	2,500
Maximum Horsepower (3 Phases)	3 H.p. x 4
Spindle Pulley	8M - 60T
Spindle Bearings	7216 x 4
Ball Screw Bearing Block Bearings	7205 x 2
Ball Screw Bearing Block Seals	TC30-50-10 x 2
Facing Head Bearings	7204 x 4
Single-Slide Facing Head Model	FD-880
Facing Head Slider Stroke	80 mm.

** Roundness ≤ 0.003 mm.

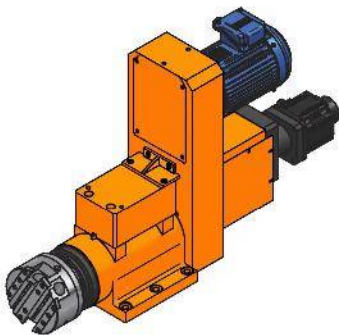
*** Slider Self-Repeatability ≤ 0.005 mm.

**** All dimensions are given in millimeters.

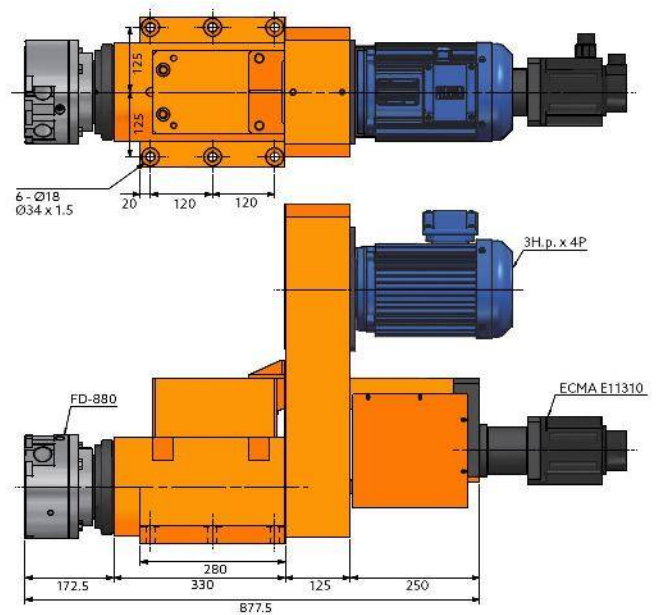
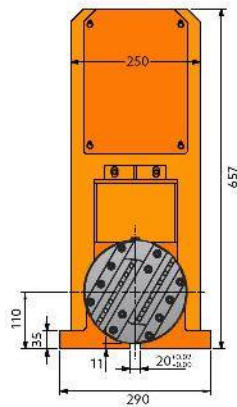
S80H-A₂-5 FD-880



S80H-A₂-5 FD-880



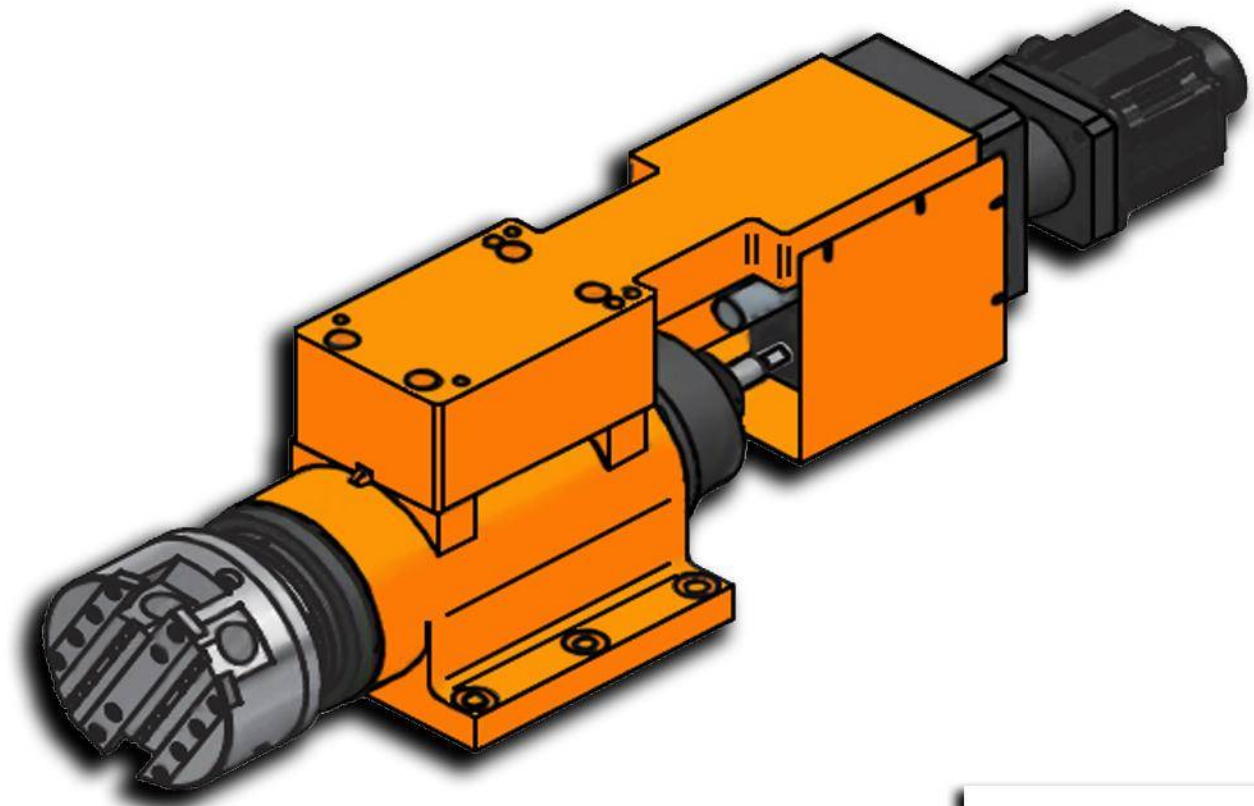
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SR80H-A₂-5 FD-880

High Performance Servo Facing Spindle Head Round Housing Device

(With Double Slide Head)





Characteristics & Dimensions

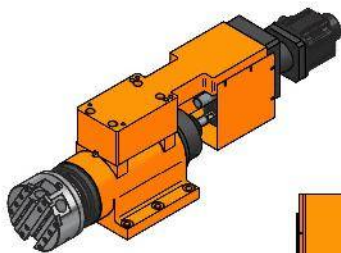
MODEL	SR80H-A ₂ -5
Maximum Spindle Speed (r.p.m.)	2,500
Motor Power (3 Phases)	3 H.p. x 4
Spindle Pulley	8M - 60T
Spindle Bearings	7215 x 4
Bearings Of Ball Screw Bearing Block	7205 x 2
Seal Of Ball Screw Bearing Block	TC30 - 50 - 10 x 2
Facing Head Bearings	7204 x 4
Single-Slide Facing Head Model	FD-880
Facing Head Slider Stroke	80 mm.

** Roundness ≤ 0.003 mm.

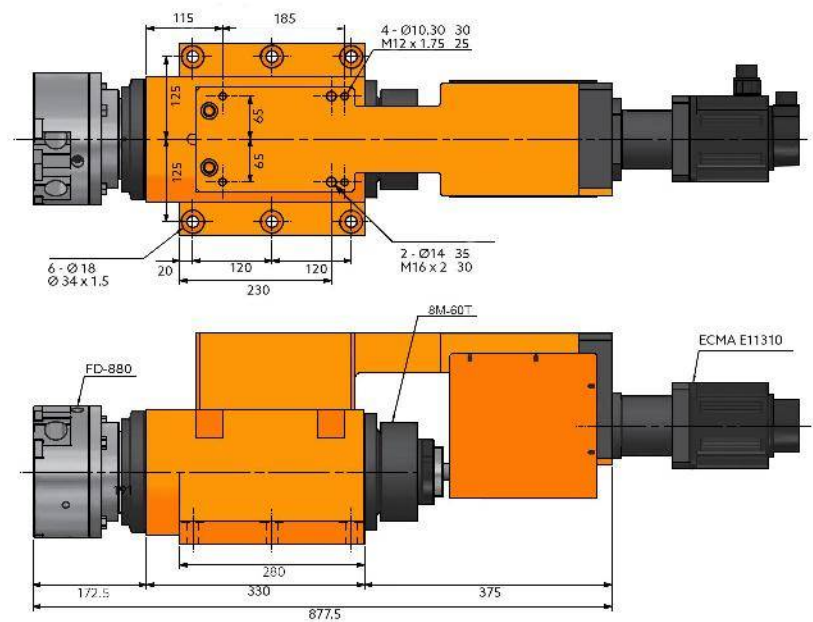
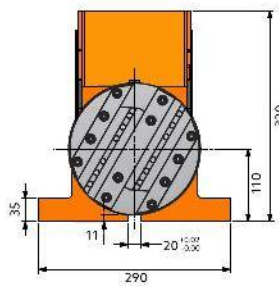
*** Slider Self-Repeatability ≤ 0.005 mm.

**** All dimensions are given in millimeters.

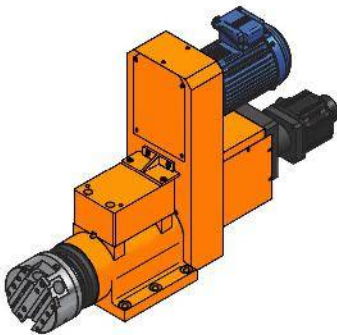
SR80H-A₂-5 FD-880



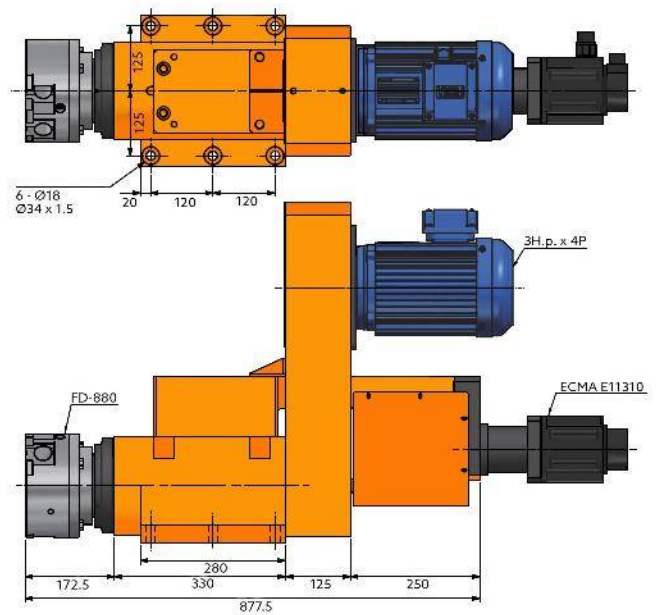
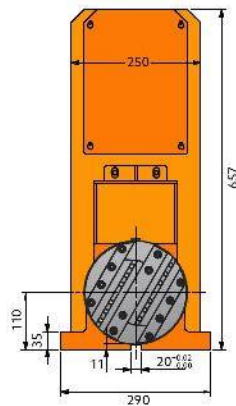

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SR80H-A₂-5 FD-880-MB



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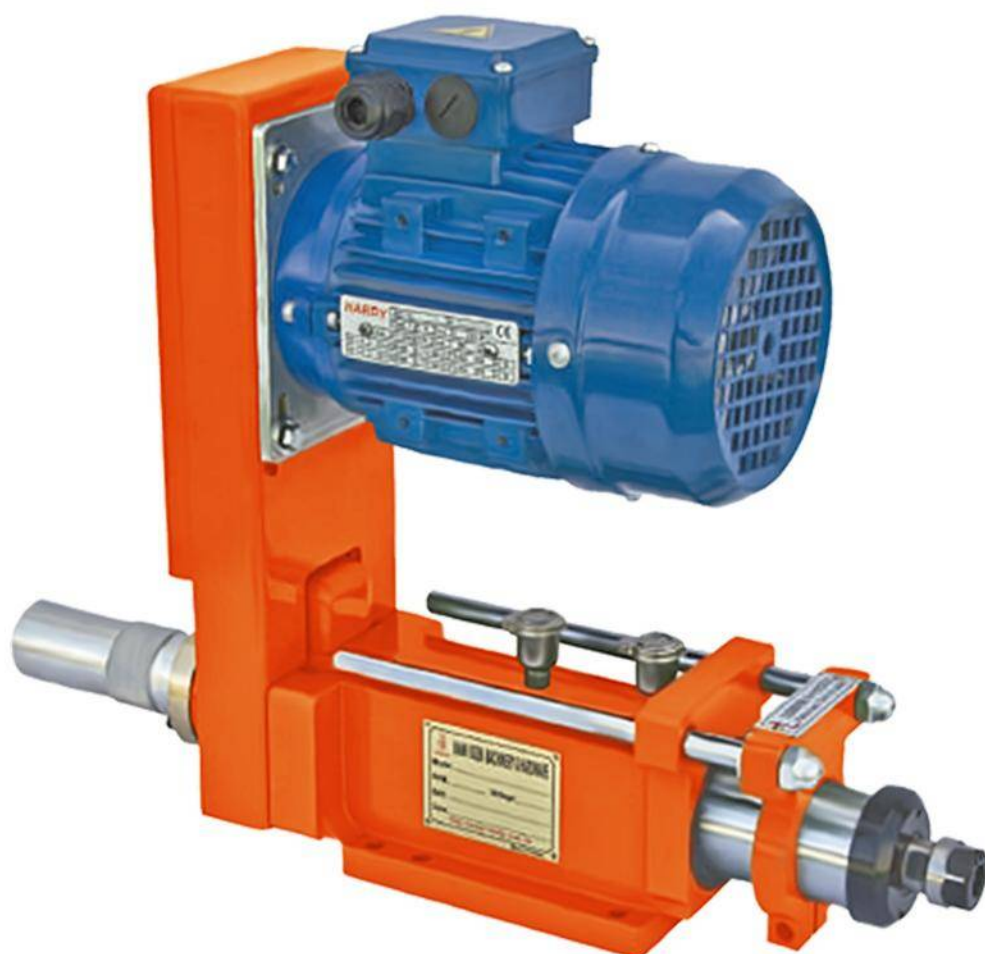


ST SERIES

TAPPING HEADS

STON-50M

Tapping Spindle Heads

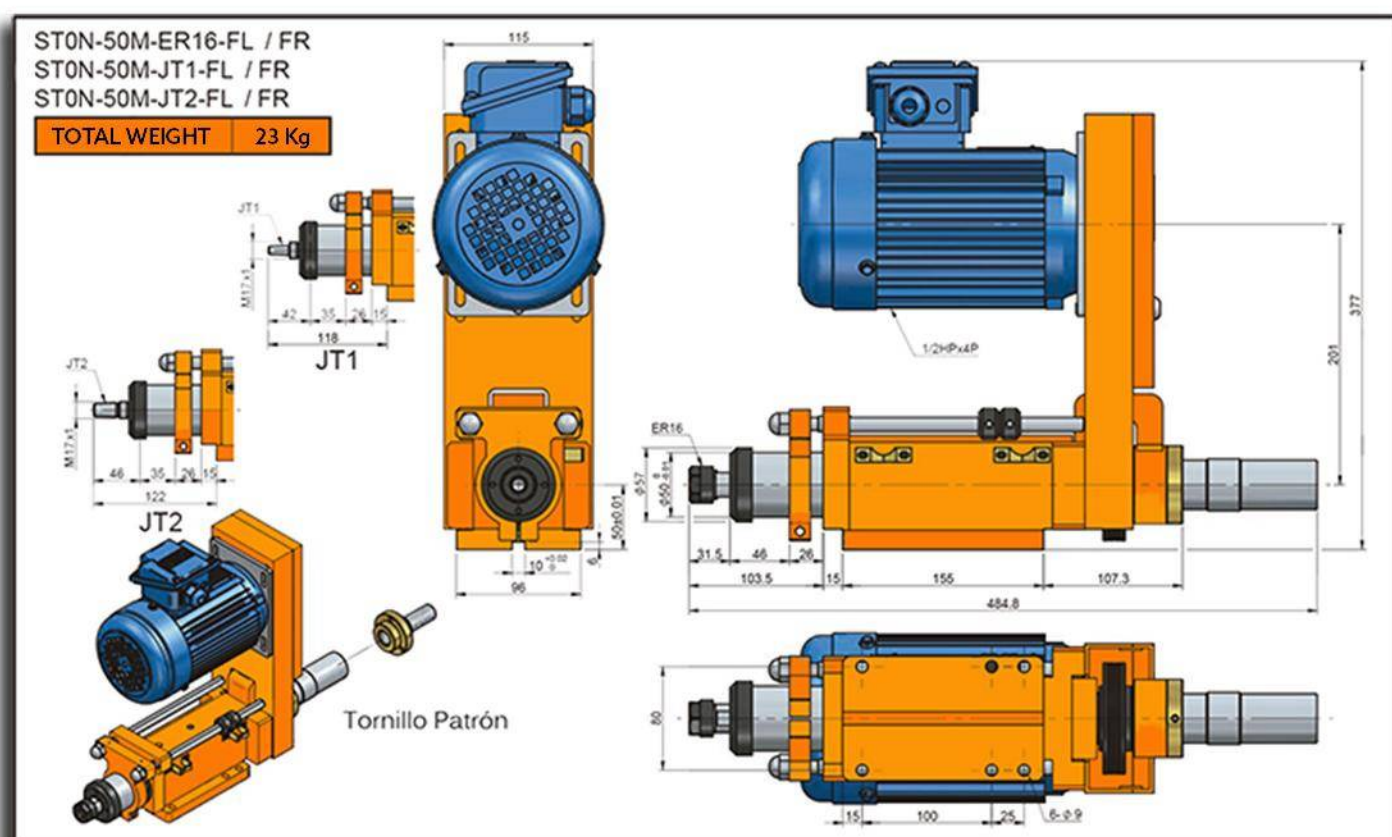




Characteristics & Dimensions

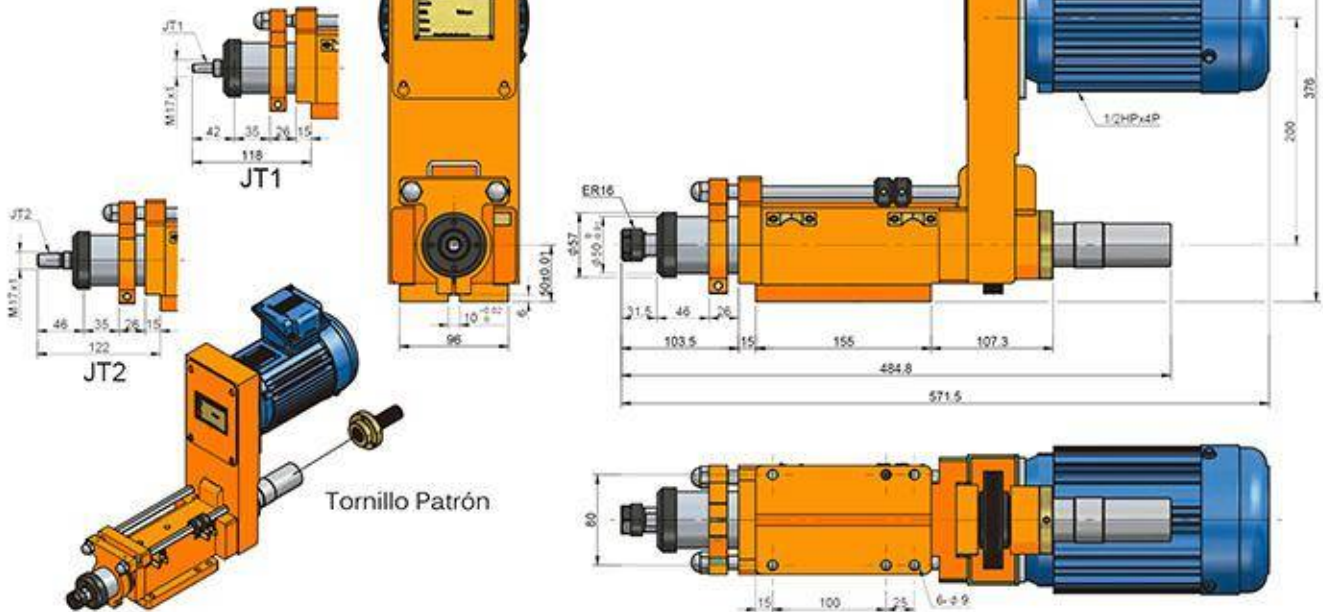
MODEL	ST0N-50M
Tapping Capacity (S45C)	M6
Maximum Stroke	50
Thread Guide Pitch	0.25 ~ 1.25mm
Electric Motor Power (3 Phases)	½ H.p. (220/440 volts)
System Net Weight (Kg)	20.00
Spindle Bearings	6004ZZ x 3
Pulley Bearings	6906ZZ x 3
Spindle Seals	TC25 x 42 x 8 TC50 x 62 x 10
Transmission Belt	5J-240

*** Roundness ≤ 0.003mm.
 **** All dimensions are given in millimeters.



ST0N-50M-ER16-BL / BR
 ST0N-50M-JT1-BL / BR
 ST0N-50M-JT2-BL / BR

Peso Total 23 kg



ST1N-65M

Tapping Spindle Heads



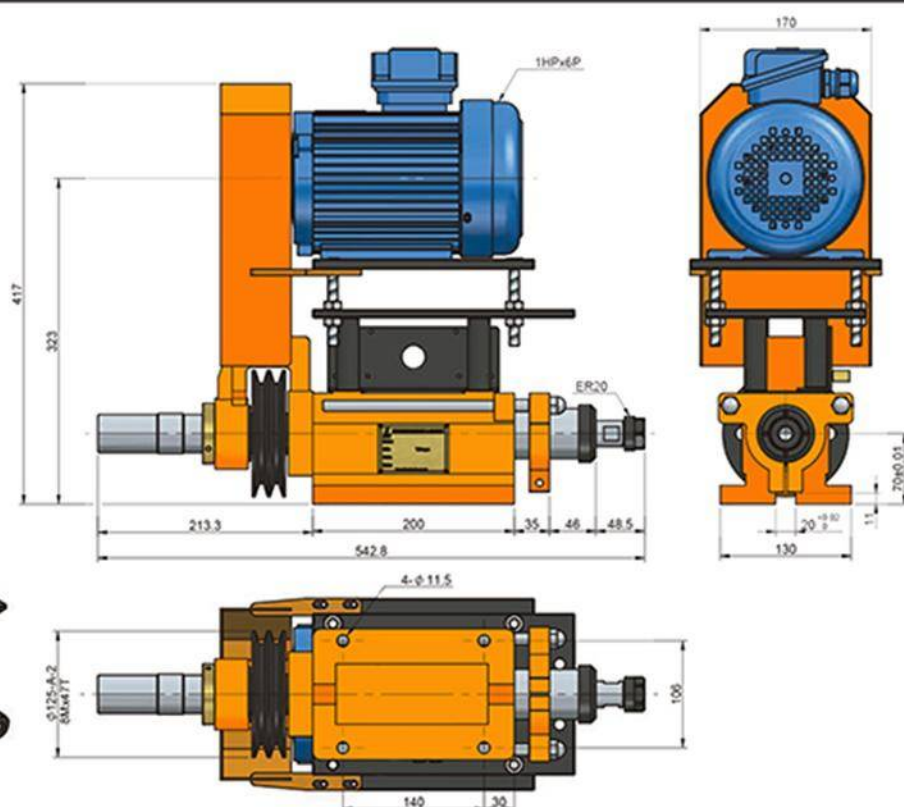
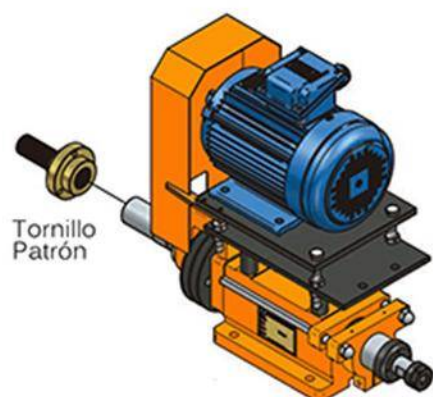


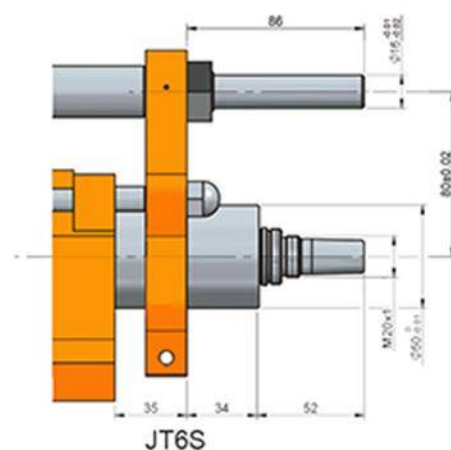
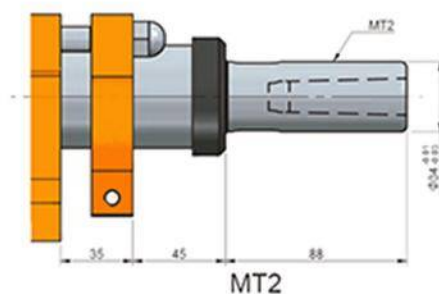
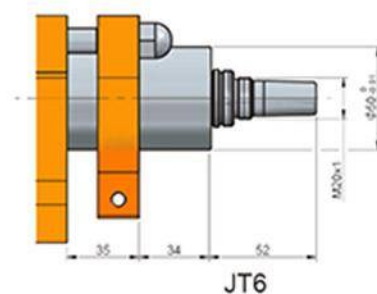
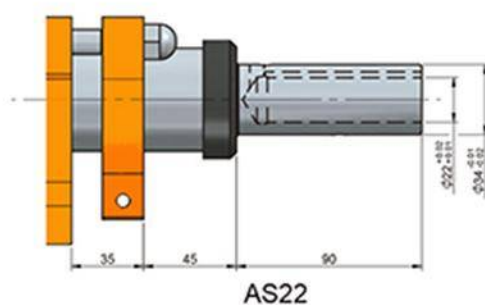
Characteristics & Dimensions

MODEL	ST1N-65M
Tapping Capacity (S45C)	M12
Maximum Stroke	65
Thread Guide Pitch	0.40 ~ 2.00
Electric Motor Power (3 Phases)	1.00 H.p. (220/440 volts)
System Net Weight (kg)	42.00
Spindle Bearings	6004ZZ x 3
Pulley Bearings	6006ZZ x 3
Spindle Seals	TC25 x 42 x 8 TC50 x 47T x 33W
Transmission Belt	A25 x Ø125 8M x 47T x 33W
<i>** Roundness $\leq 0.003\text{mm}$.</i> <i>*** All dimensions are given in millimeters.</i>	

ST1N-65M-ER20-AR
 ST1N-65M-ER20-AL

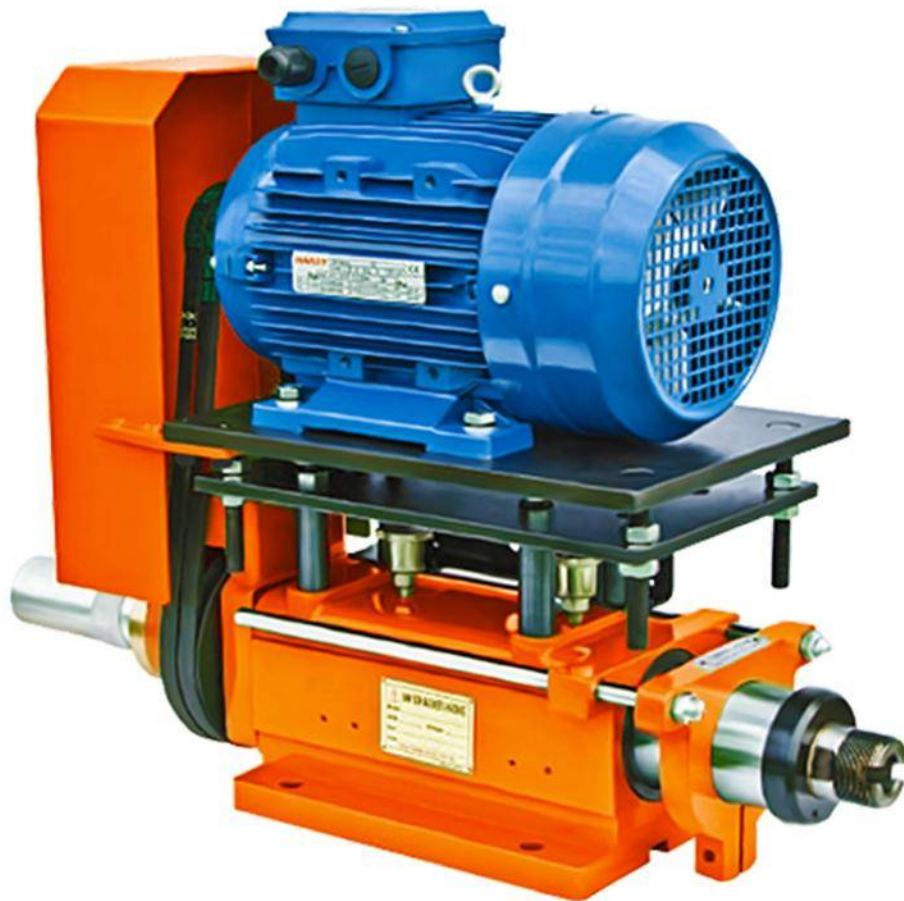
TOTAL WEIGHT 42 Kg





ST2N-85M

Tapping Spindle Head



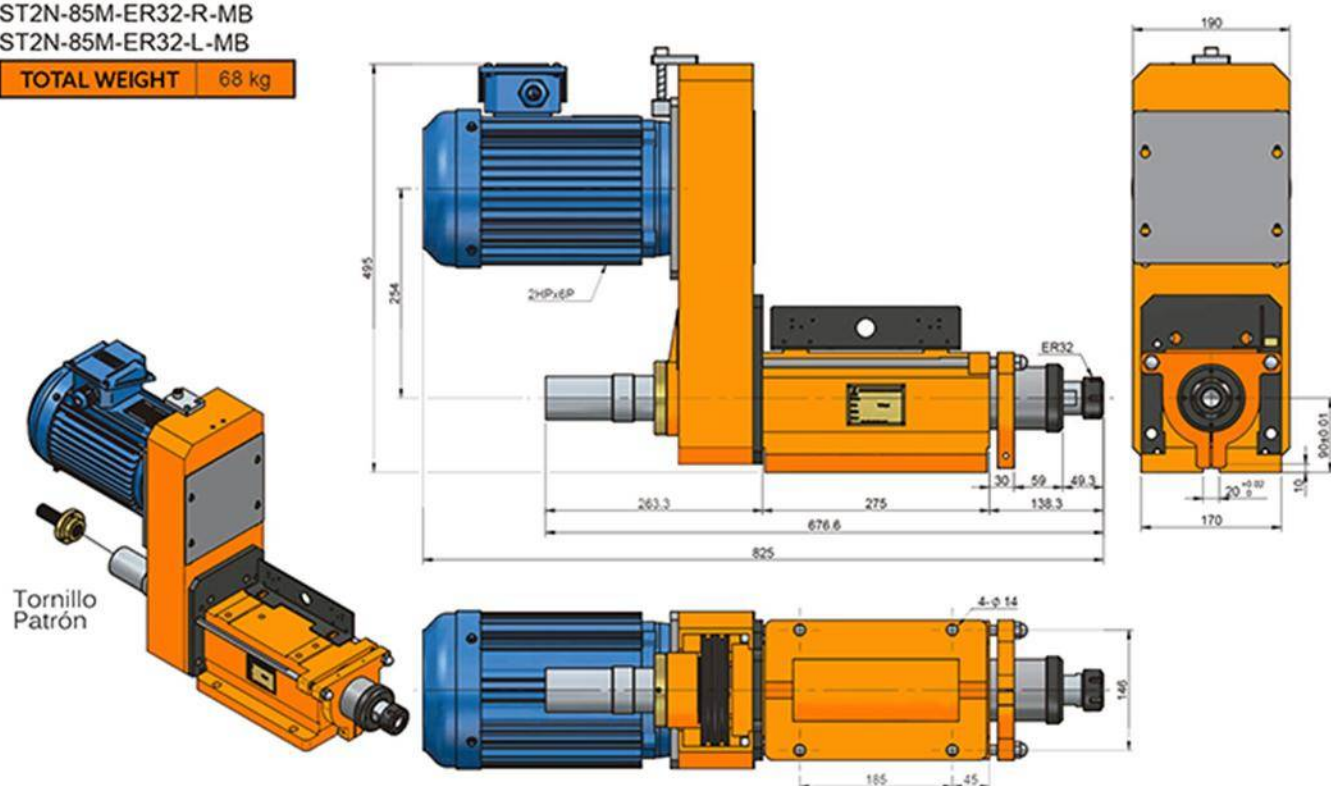


Characteristics & Dimensions

MODEL	ST2N-85M
Tapping Capacity (S45C)	M30
Maximum Stroke	85
Thread Guide Pitch	0.70~ 2.50
Electric Motor Power (3 Phases)	1 H.p. (220/440 volts)
System Net Weight	80.00
Spindle Bearings	6008ZZ x 3
Pulley Bearings	6010ZZ x 3
Spindle Seals	TC45 x 68 x 12 TC75 x 95 x 13
Transmission Belt	AZ x Ø130 8M x 58T x 34W
*** Roundness $\leq 0.003\text{mm}$. **** All dimensions are given in millimeters.	

ST2N-85M-ER32-R-MB
 ST2N-85M-ER32-L-MB

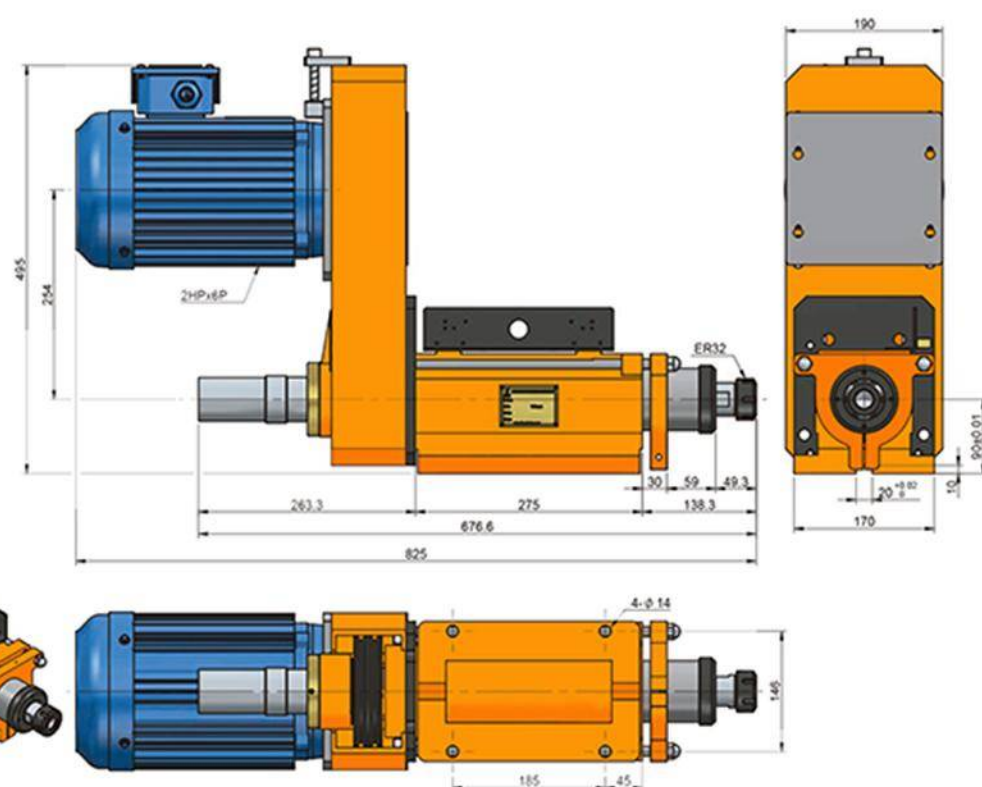
TOTAL WEIGHT 68 kg



ST2N-85M-ER32-R-MB
 ST2N-85M-ER32-L-MB

TOTAL WEIGHT 68 kg

LEAD SCREW
 DRIVE



ST3N-90M

Cabezal Para Machueleadado

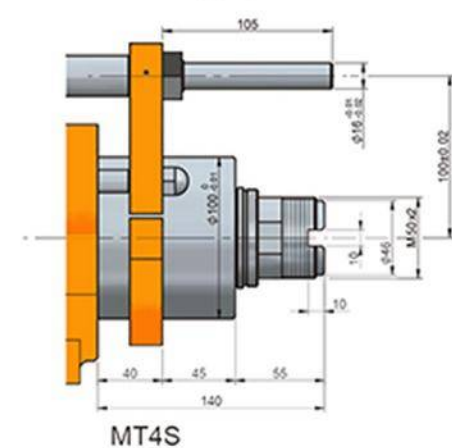
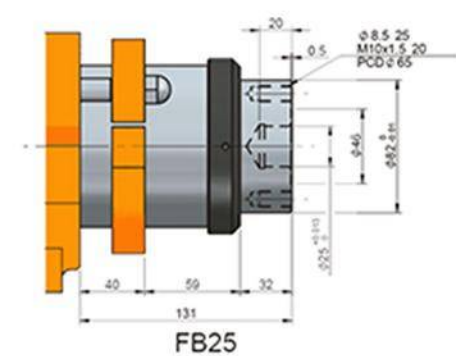
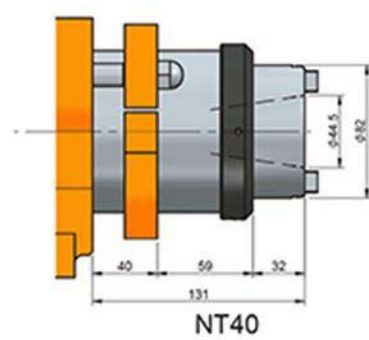
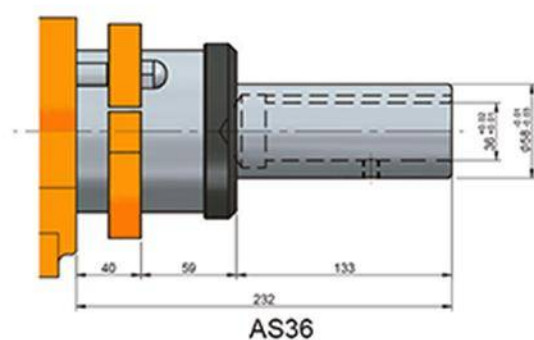




Characteristics & Dimensions

MODEL	ST3N-90M
Tapping Capacity (S45C)	M45
Maximum Stroke	90 mm (3.54")
Thread Guide Pitch	0.8 ~ 3.0 mm (0.031" ~ 0.118")
Electric Motor Power (3 Phases)	3.00 H.p. (220/440 volts)
System Net Weight (kg)	114.00 Kg (252 lb.)
Spindle Bearings	6210ZZ x 3
Pulley Bearings	6212ZZ x 2
Spindle Seals	TC60 x 90 x 10
	TC100 x 125 x 12
	TC70 x 92 x 10
Transmission Belt	8M x 48T x 40W
	RS40 -2-30T

*** Roundness ≤ 0.003mm.
 **** All dimensions are given in millimeters.



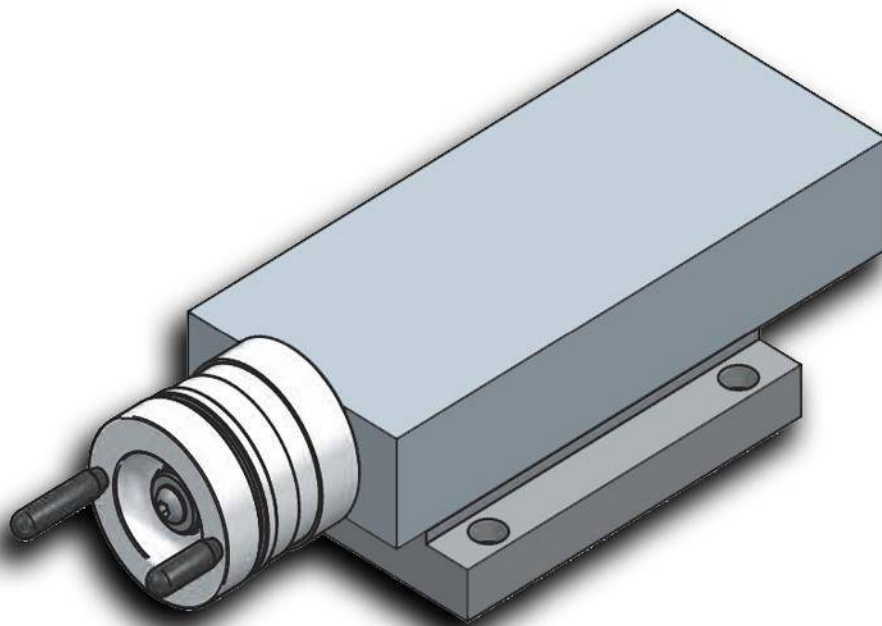


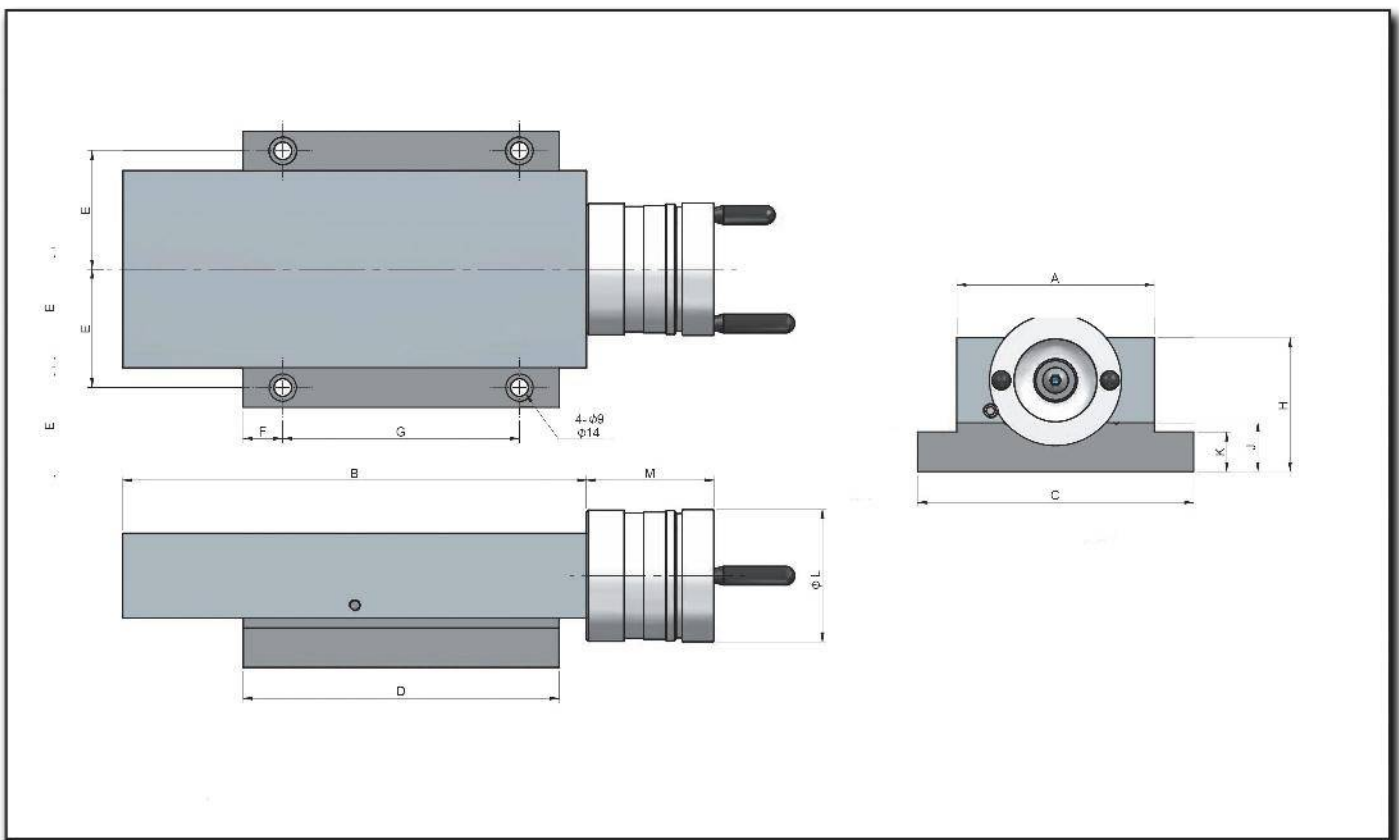
ST & STD SERIES

MANUAL SLIDES
WITH GRADUATED
SCREW

ST-75A

LEAD SCREW DRIVE MANUAL SLIDE





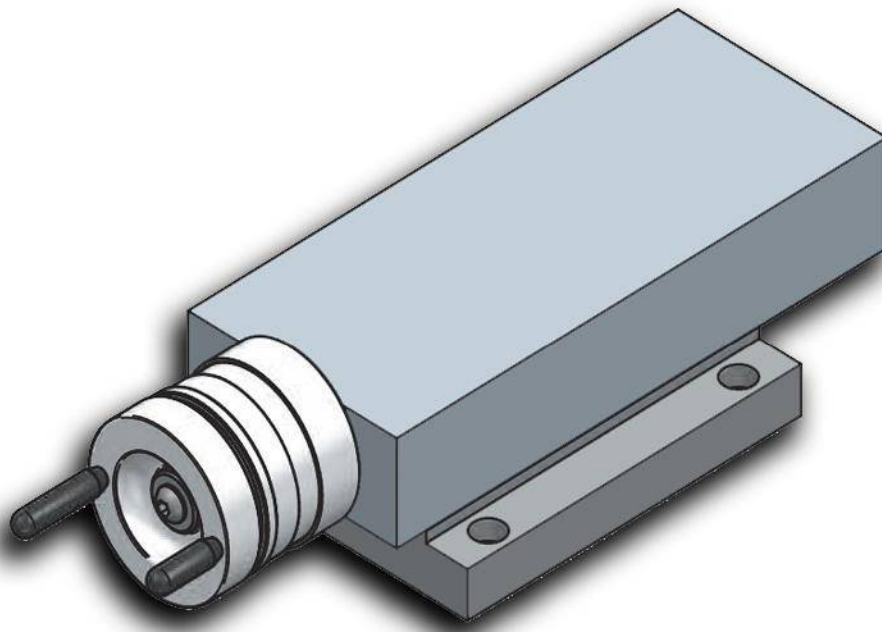
Characteristics & Dimensions

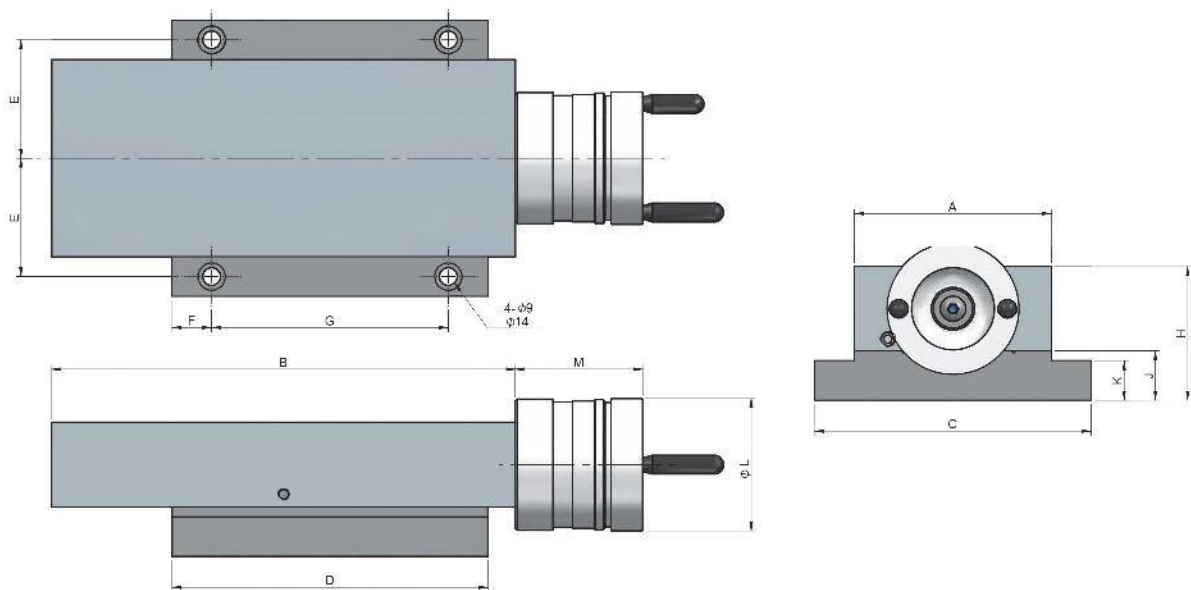
MODEL	ST-75A
A x B	75.00 x 180.00
C x D	105.00 x 155.00
Maximum Slide Stroke	75.00
E	45.00
F	32.50
G	90.00
H	60.00
J	20.00
K	15.00
L	Ø59
M	61.50
Ball Screw	2.0 x 0.02
Total Device Weight (Kg)	6.50

*** All dimensions are given in millimeters.

ST-100A

LEAD SCREW DRIVE MANUAL SLIDE







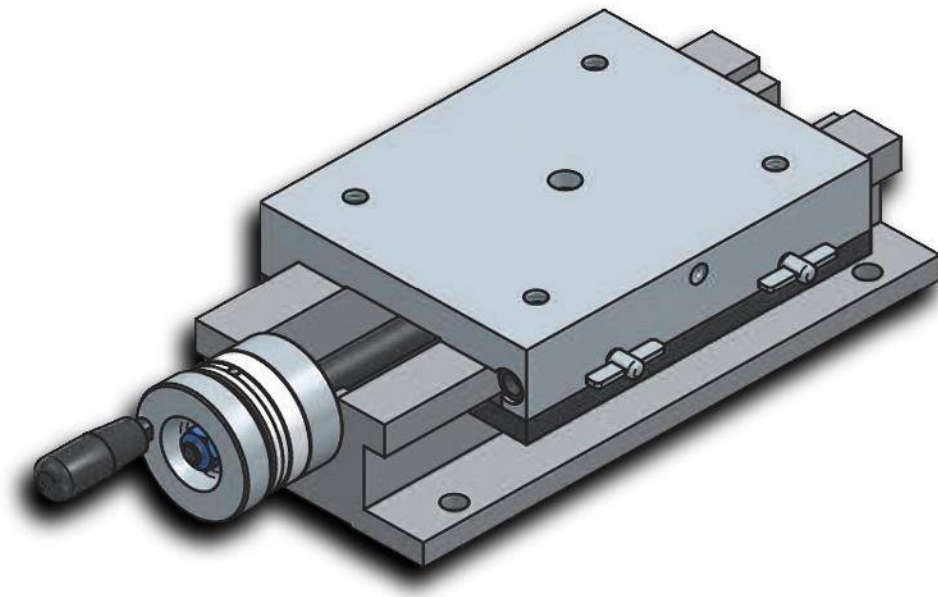
Characteristics & Dimensions

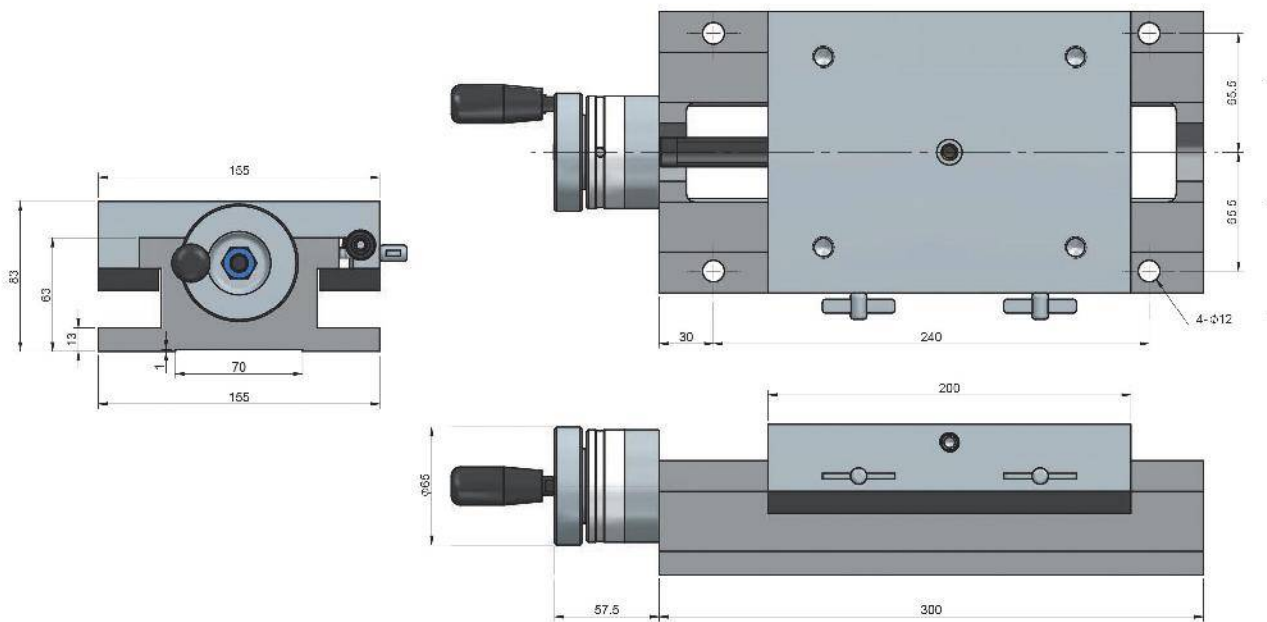
MODEL	ST-100A
A x B	100.00 x 235.00
C x D	140.00 x 160.00
Maximum Slide Stroke	100.00
E	60.00
F	20.00
G	120.00
H	68.00
J	25.00
K	20.00
L	Ø67
M	65.50
Ball Screw	2.0 x 0.02
Total Device Weight (Kg)	9.50

*** All dimensions are given in millimeters.

ST-1530A

LEAD SCREW DRIVE MANUAL SLIDE







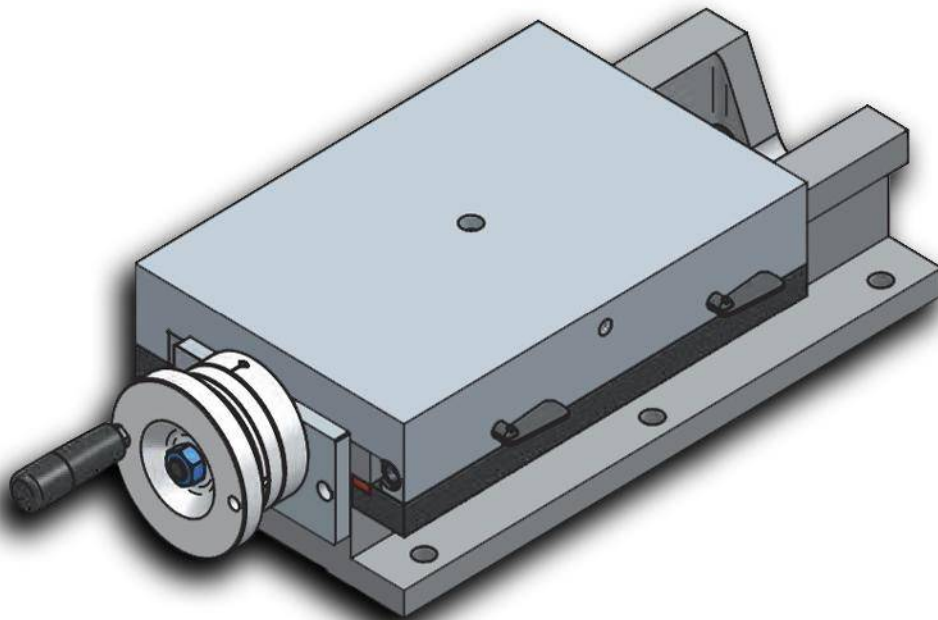
Characteristics & Dimensions

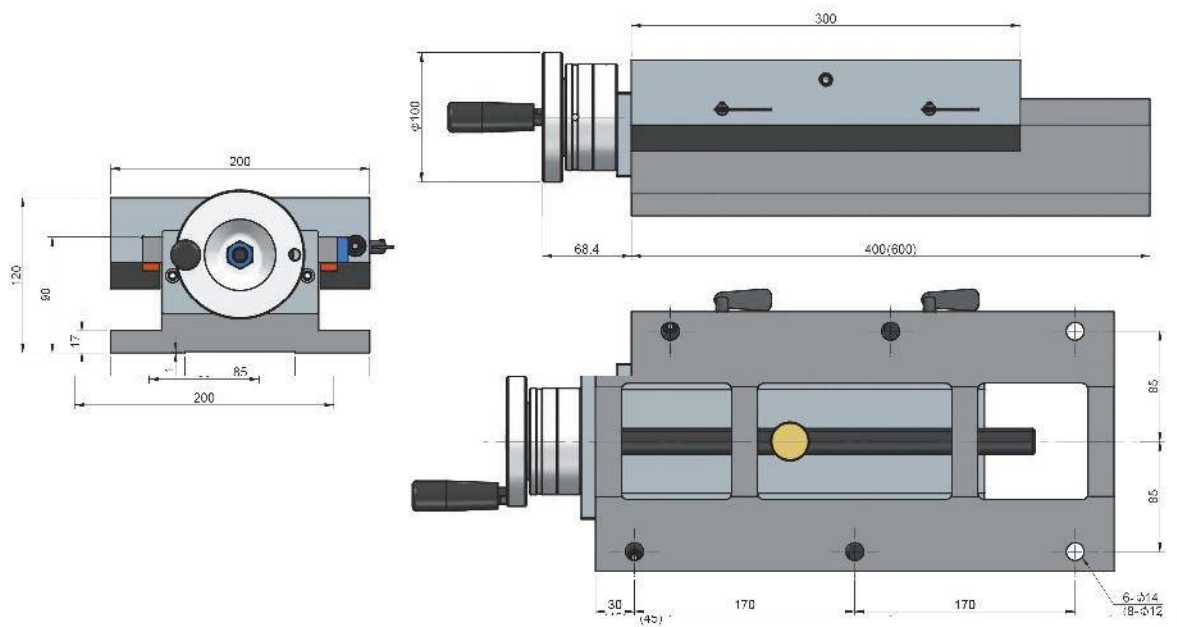
MODEL	ST-1530A
A x B	155.00 x 200.00
C x D	155.00 x 300.00
Mximum Slide Stroke	100.00
Ball Screw	2.0 x 0.02
Total Device Weight (Kg)	16.00

**** All dimensions are given in millimeters.

ST-2040A

LEAD SCREW DRIVE MANUAL SLIDE







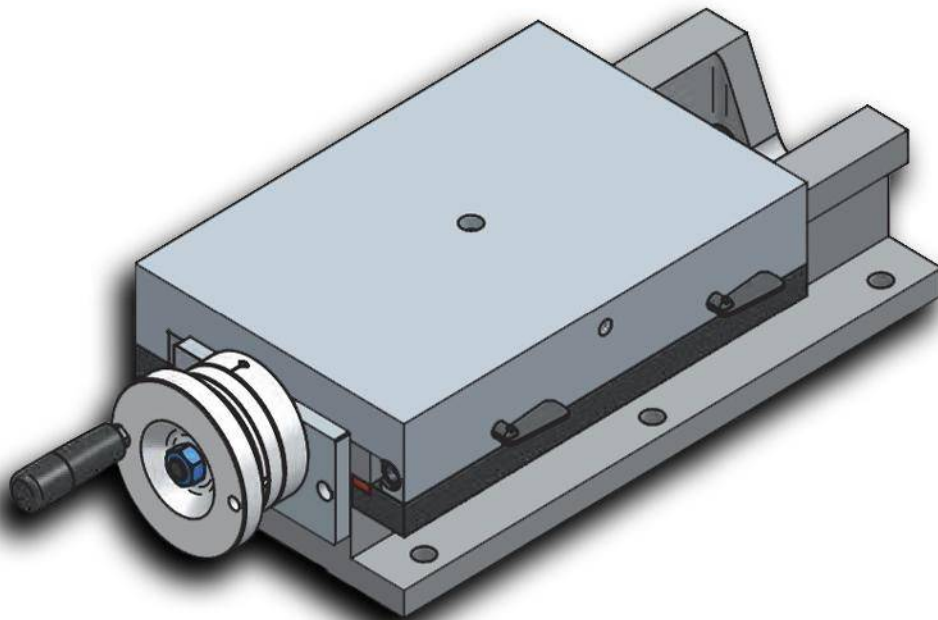
Characteristics & Dimensions

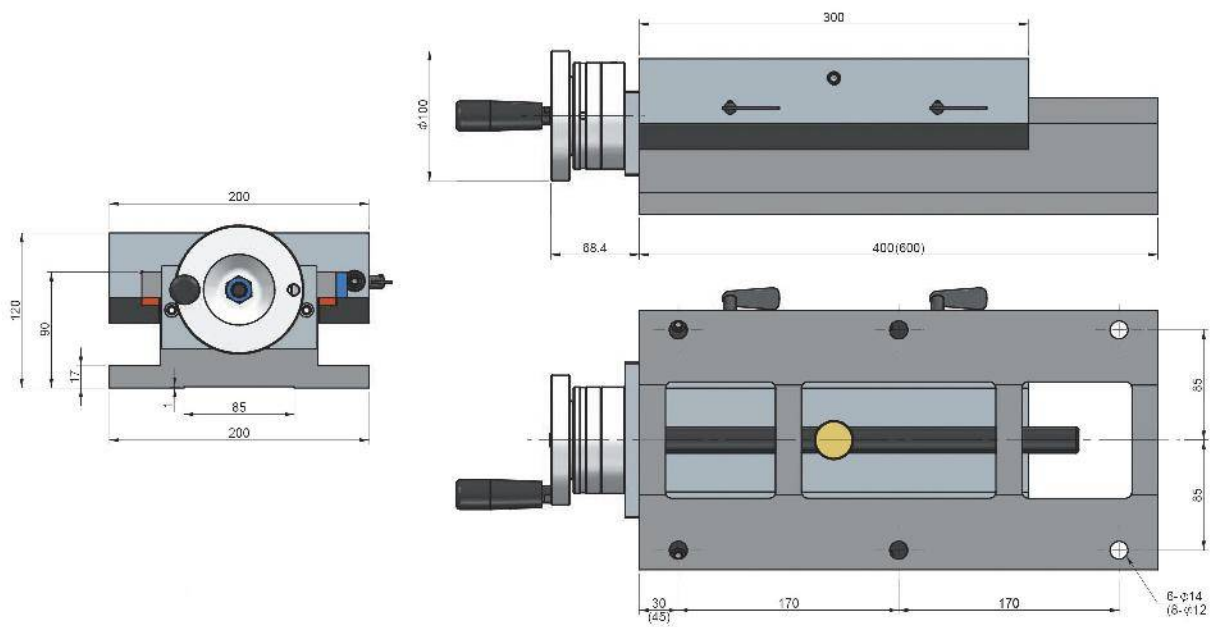
MODEL	ST-2040A
A x B	200.00 x 300.00
C x D	200.00 x 400.00
Maximum Slide Stroke	100.00
Ball Screw	4.0 x 0.02
Total Device Weight (Kg)	36.00

**** All dimensions are given in millimeters.

ST-2060A

LEAD SCREW DRIVE MANUAL SLIDE





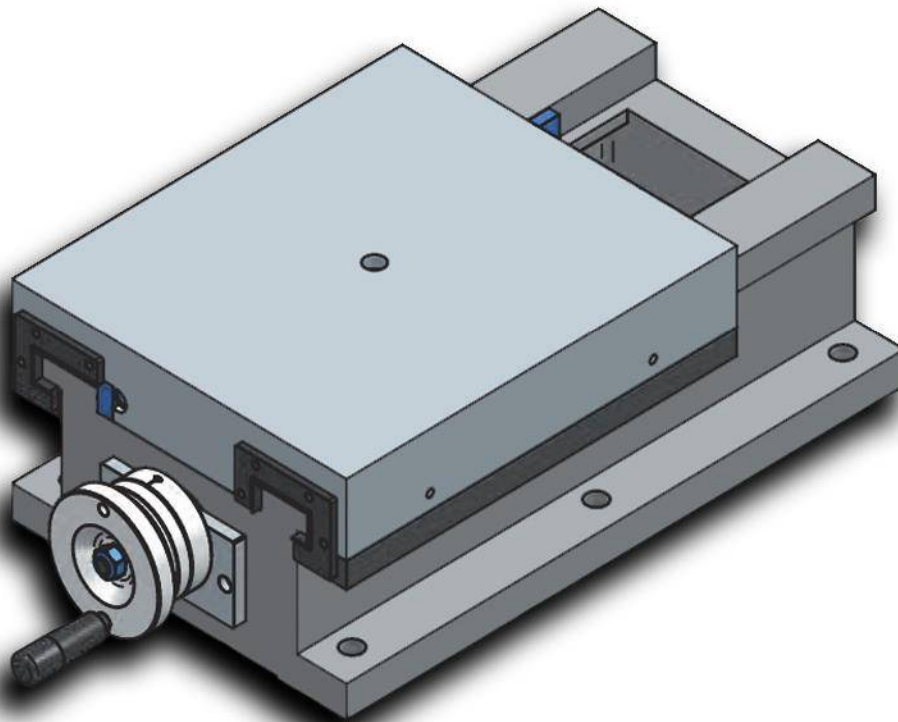


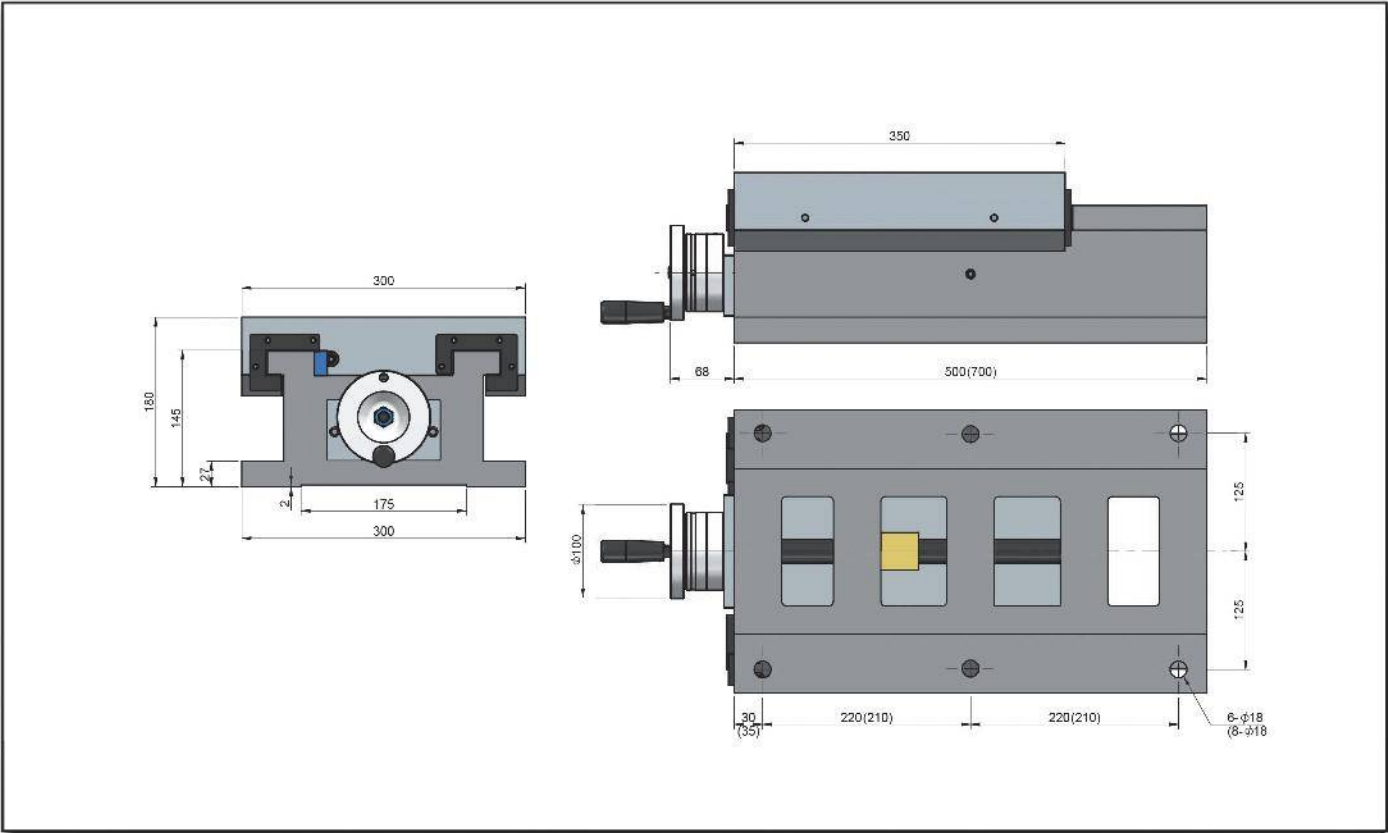
Characteristics & Dimensions

MODEL	ST-2060A
A x B	200.00 x 300.00
C x D	200.00 x 600.00
Maximum Slide Stroke	300.00
Ball Screw	4.0 x 0.02
Total Device Weight (Kg)	47.00
**** All dimensions are given in millimeters.	

ST-3050A

LEAD SCREW DRIVE MANUAL SLIDE







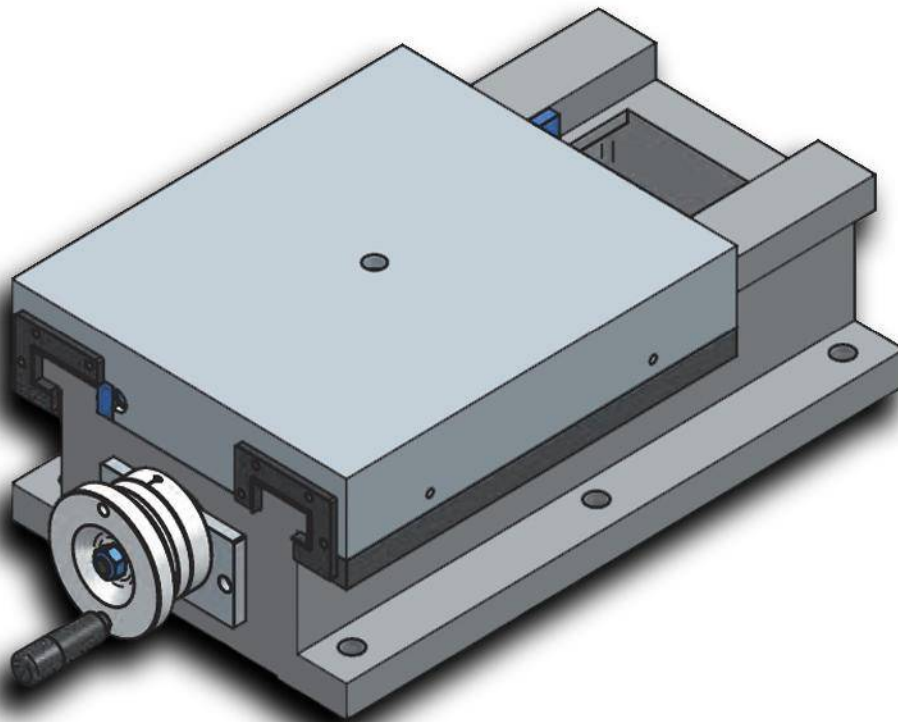
Characteristics & Dimensions

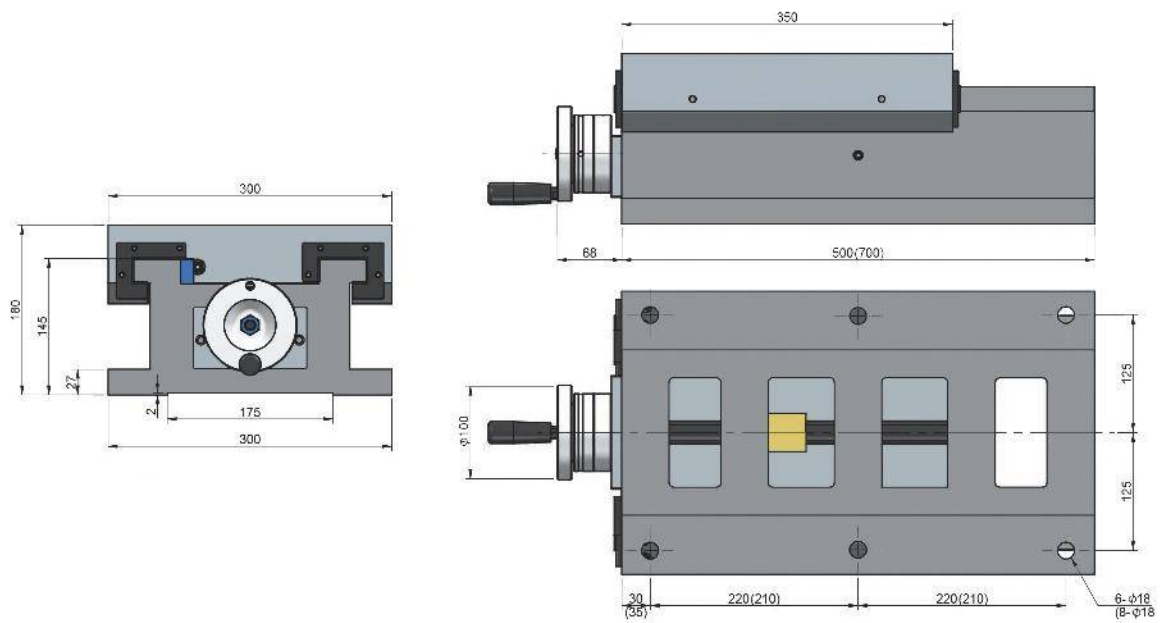
MODEL	ST-3050A
A x B	300.00 x 350.00
C x D	300.00 x 500.00
Maximum Slide Stroke	150.00
Ball Screw	4.0 x 0.02
Total Device Weight (Kg)	93.00

**** All dimensions are given in millimeters.

ST-3070A

LEAD SCREW DRIVE MANUAL SLIDE





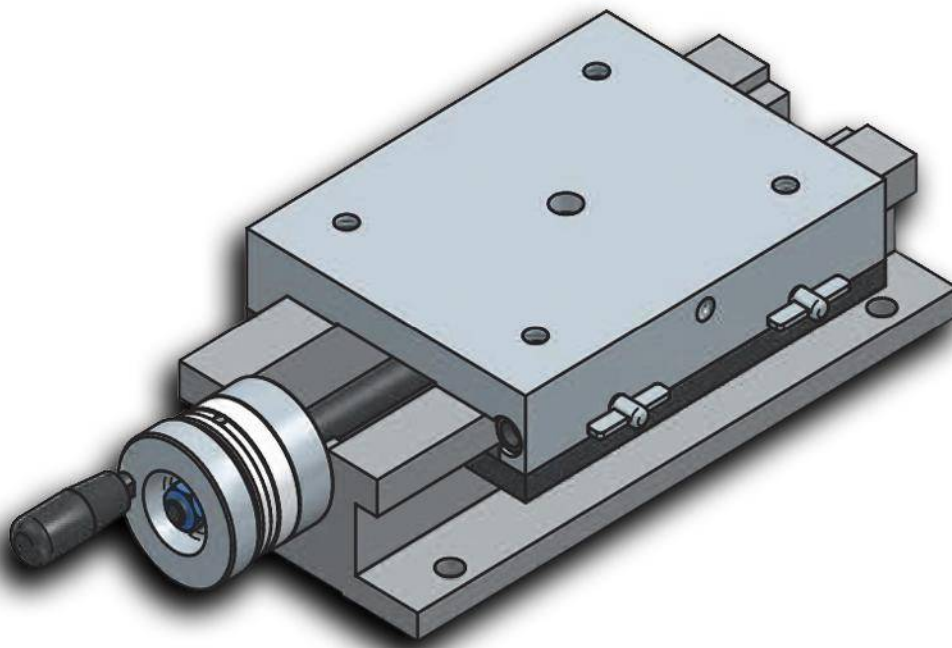


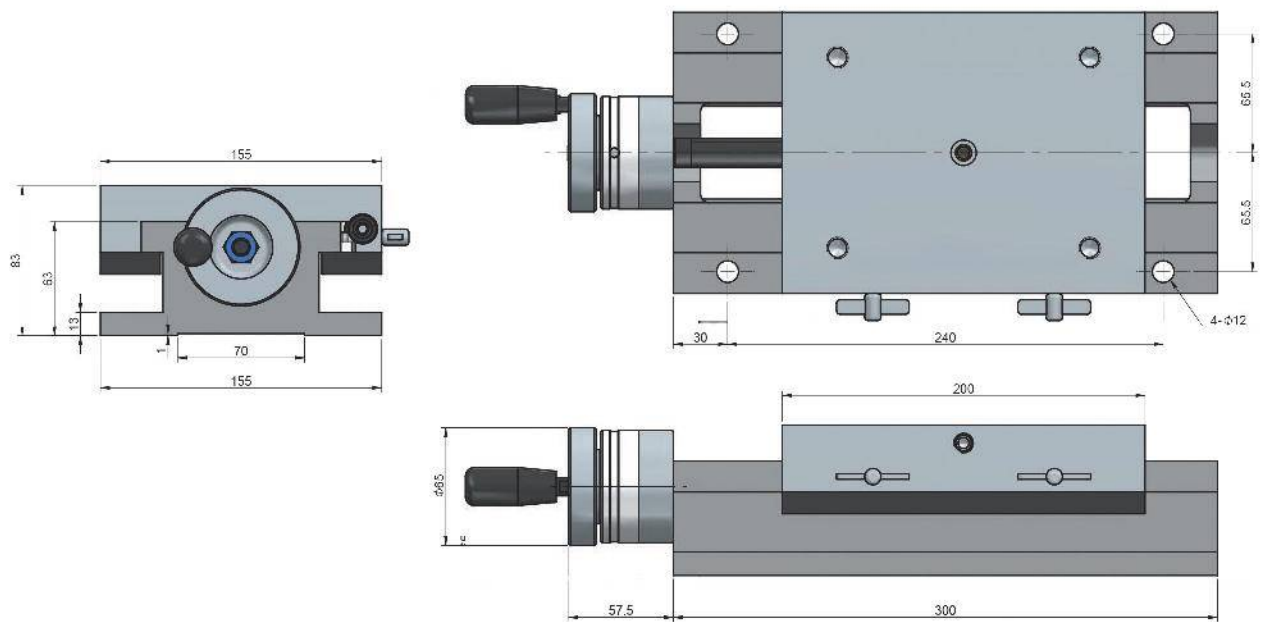
Characteristics & Dimensions

MODEL	ST-3070A
A x B	300.00 x 350.00
C x D	300.00 x 700.00
Maximum Slide Stroke	350.00
Ball Screw	4.0 x 0.02
Total Device Weight (Kg)	115.00
**** All dimensions are given in millimeters.	

STD-1530

LEAD SCREW DRIVE MANUAL SLIDE







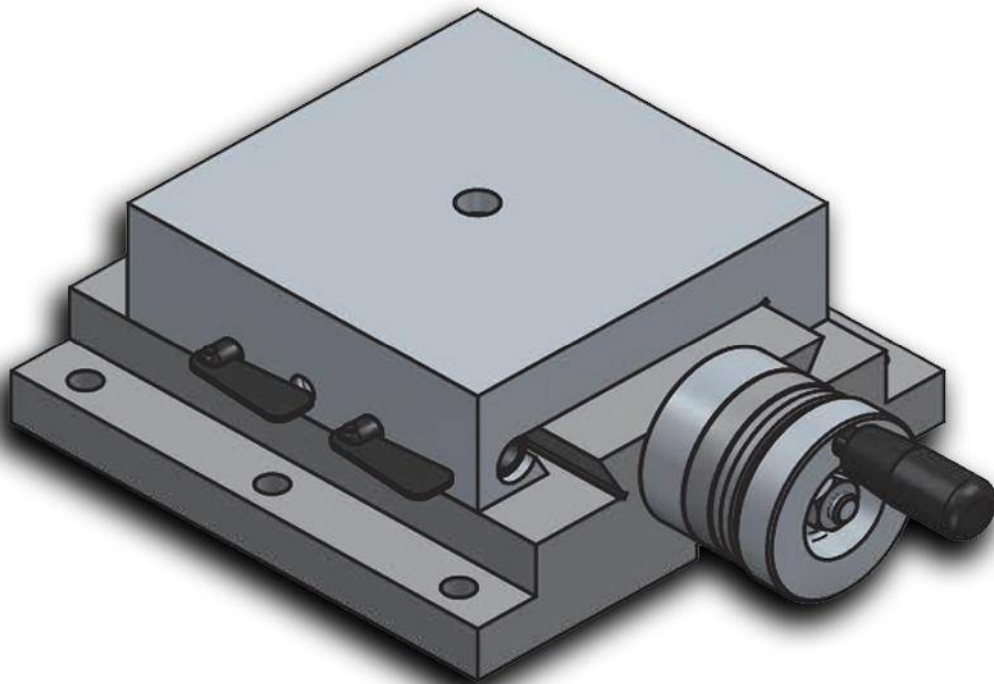
Characteristics & Dimensions

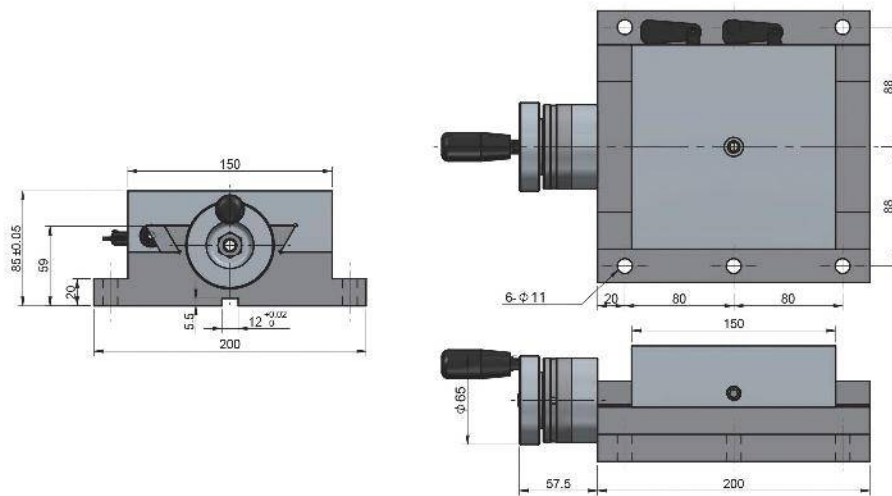
MODEL	STD-1530
A x B	150.00 x 200.00
C x D	150.00 x 300.00
Maximum Slide Stroke	100.00
Ball Screw	2.0 x 0.01
Total Device Weight (Kg)	20.00

**** All dimensions are given in millimeters.

STD-2020

LEAD SCREW DRIVE MANUAL SLIDE







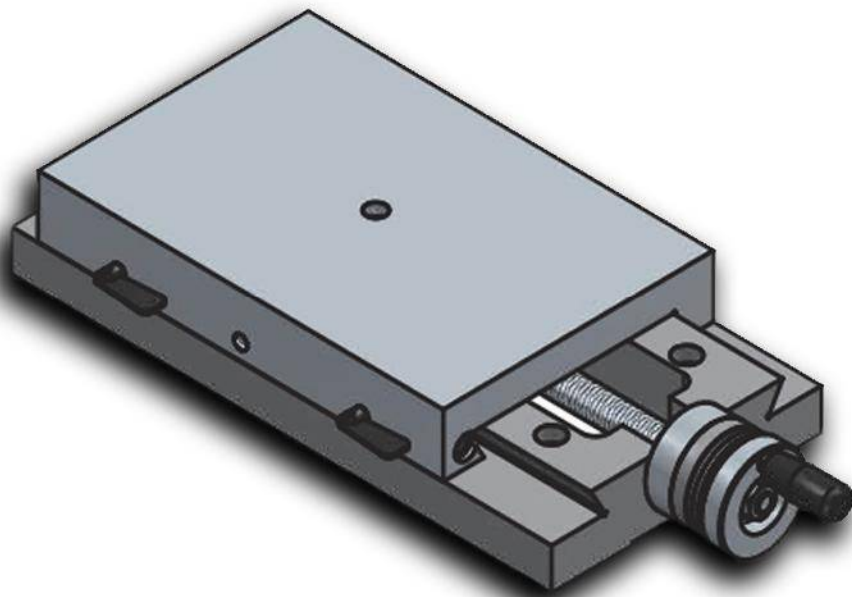
Characteristics & Dimensions

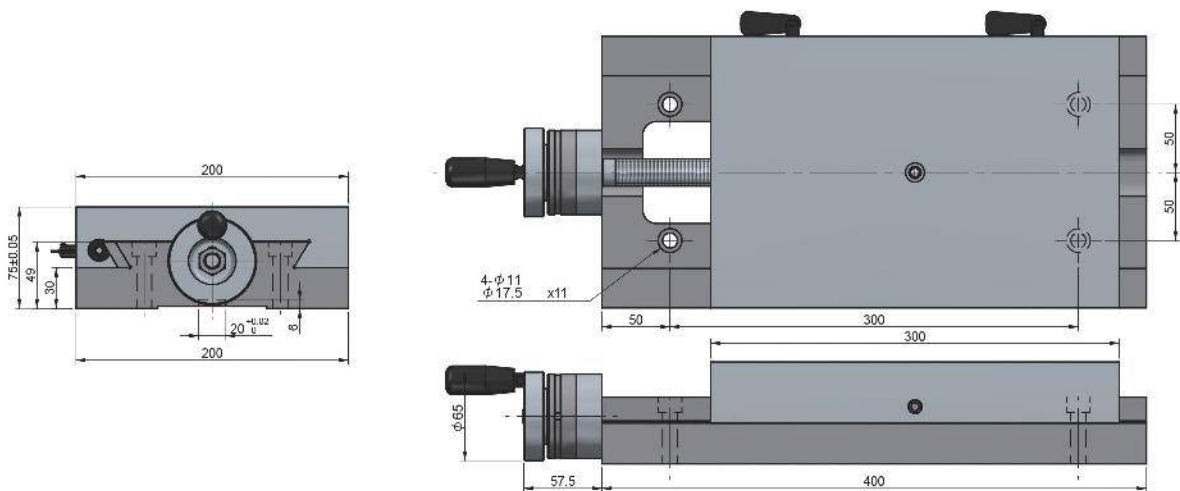
MODEL	STD-2020
A x B	150.00 x 150.00
C x D	200.00 x 200.00
Maximum Slide Stroke	50.00
Ball Screw	2.0 x 0.01
Total Device Weight (Kg)	26.00

**** All dimensions are given in millimeters.

STD-2040

LEAD SCREW DRIVE MANUAL SLIDE







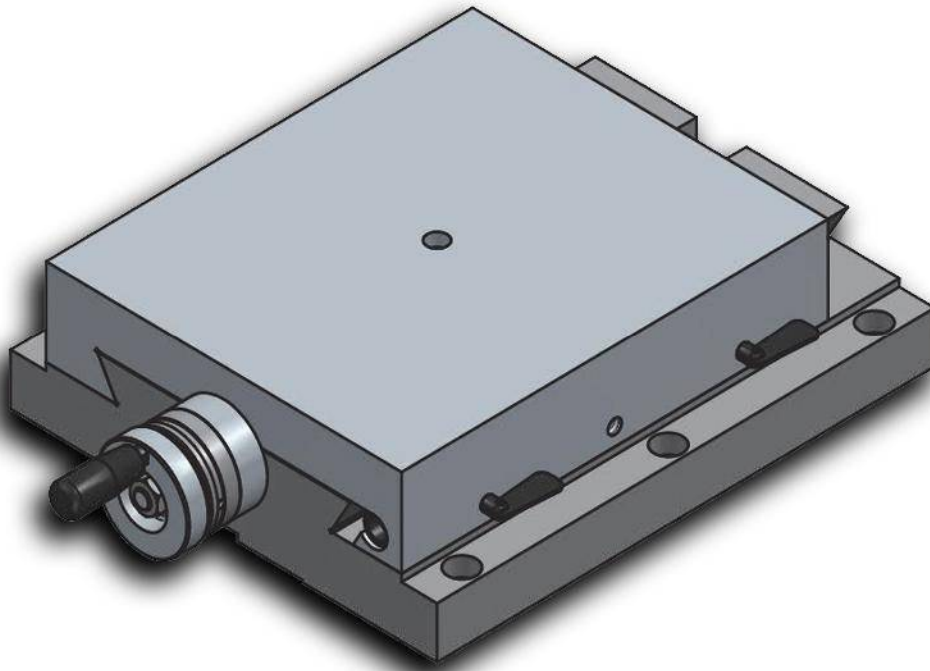
Characteristics & Dimensions

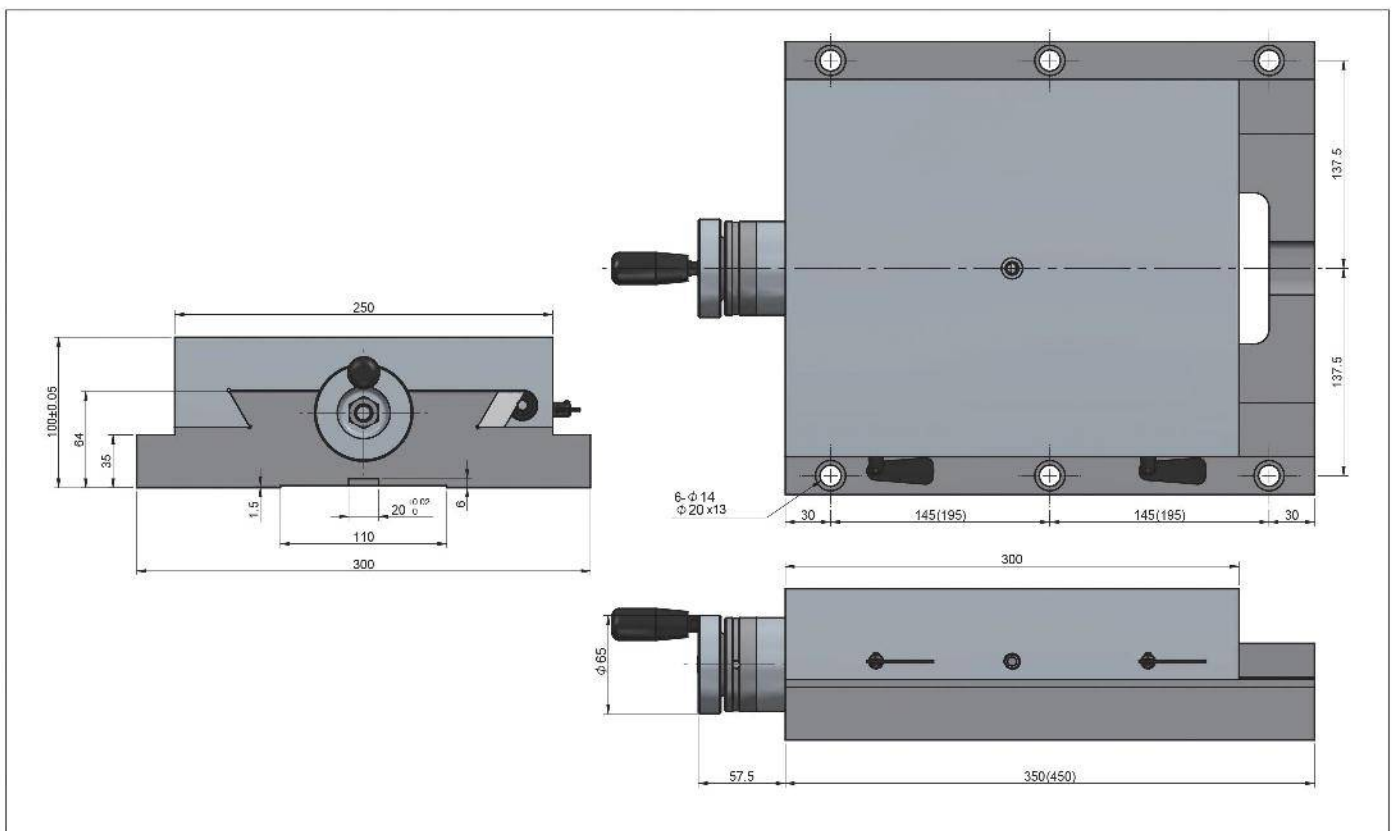
MODEL	STD-2040
A x B	200.00 x 300.00
C x D	200.00 x 400.00
Maximum Slide Stroke	100.00
Ball Screw	4.00 x 0.02
Total Device Weight (Kg)	35.00

**** All dimensions are given in millimeters.

STD-3035

LEAD SCREW DRIVE MANUAL SLIDE







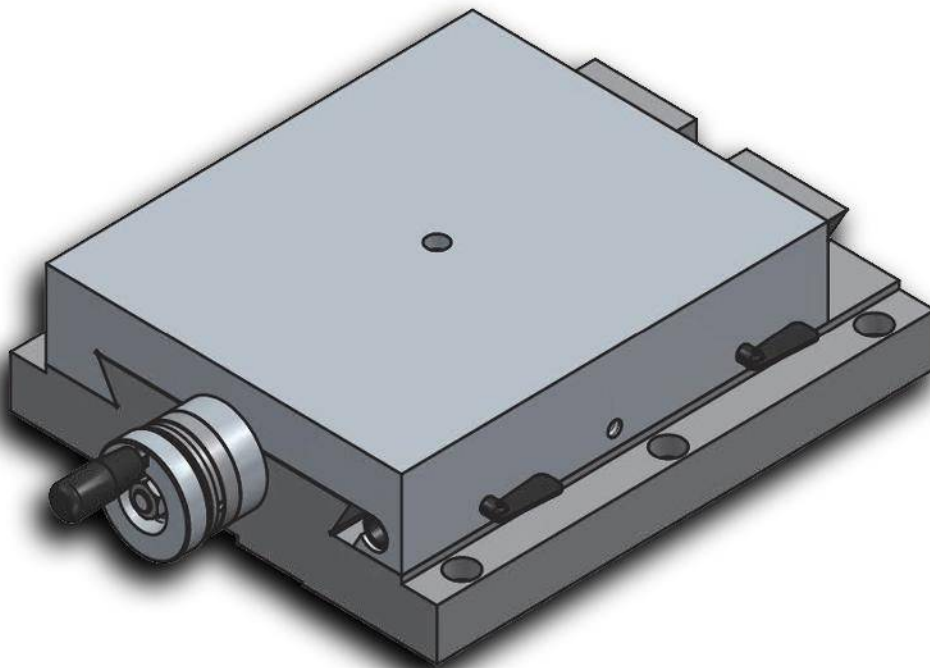
Characteristics & Dimensions

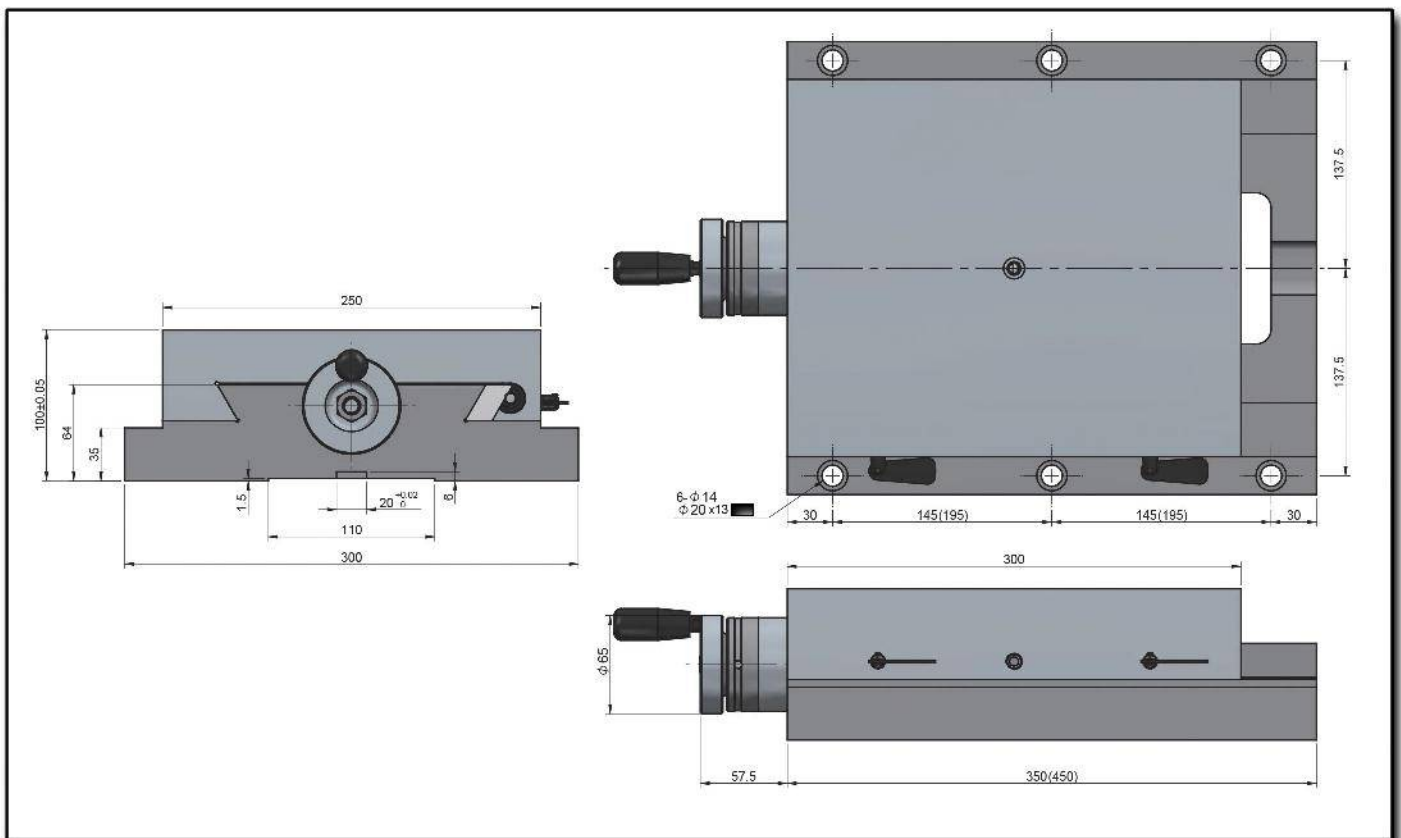
MODEL	STD-3035
A x B	250.00 x 300.00
C x D	300.00 x 350.00
Maximum Slide Stroke	50.00
Ball Screw	4.00 x 0.02
Total Device Weight (Kg)	52.00

**** All dimensions are given in millimeters.

STD-3045

LEAD SCREW DRIVE MANUAL SLIDE







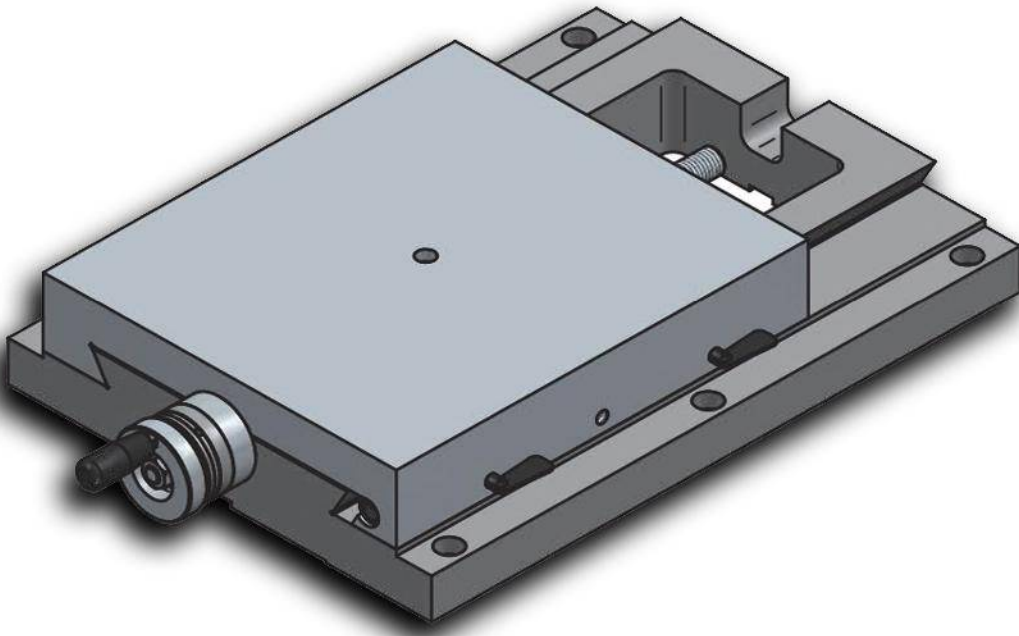
Characteristics & Dimensions

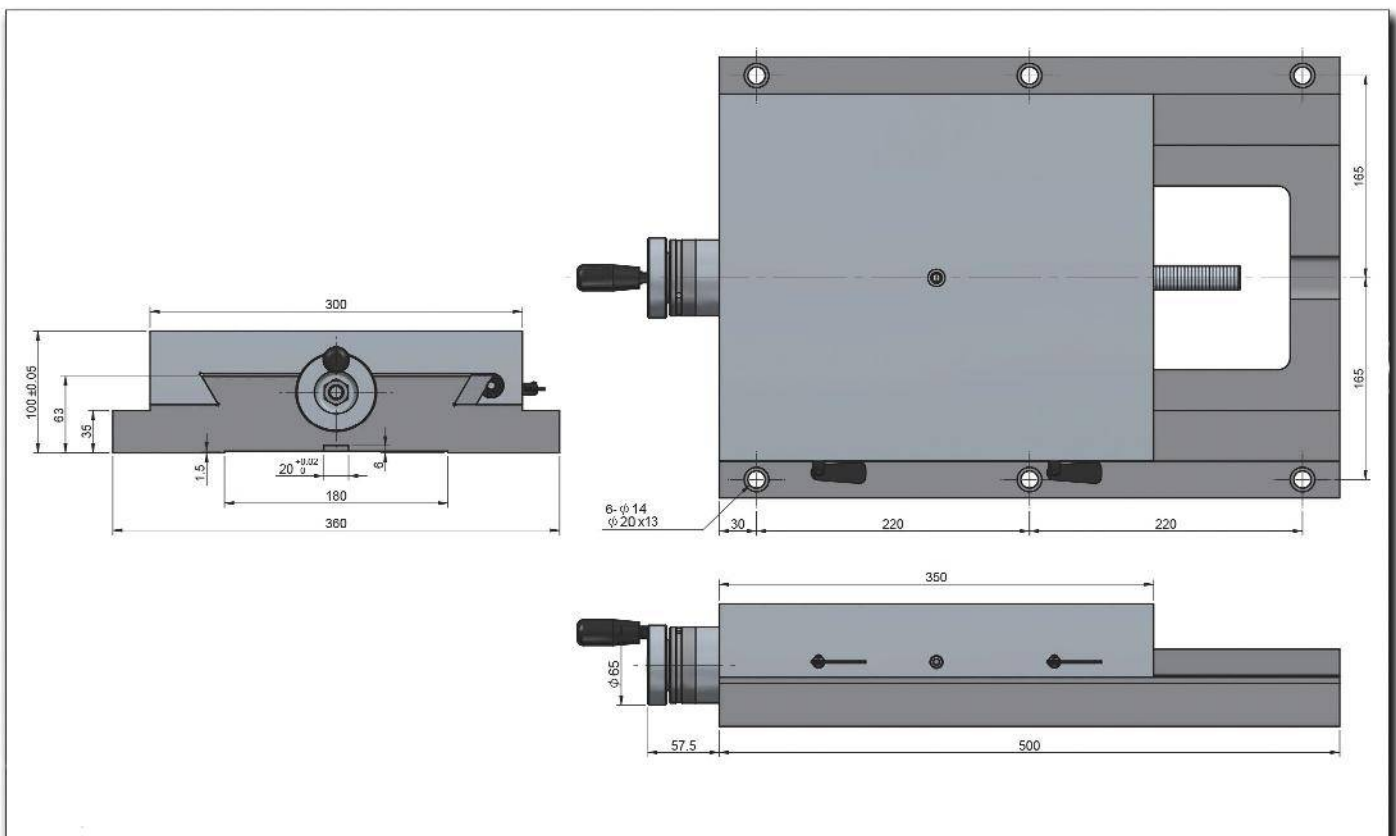
MODEL	STD-3045
A x B	250.00 x 300.00
C x D	300.00 x 450.00
Maximum Slide Stroke	150.00
Ball Screw	4.00 x 0.02
Total Device Weight (Kg)	56.00

**** All dimensions are given in millimeters.

STD-3650

LEAD SCREW DRIVE MANUAL SLIDE







Characteristics & Dimensions

MODEL	STD-3650
A x B	300.00 x 350.00
C x D	360.00 x 500.00
Maximum Slide Stroke	150.00
Ball Screw	4.00 x 0.02
Total Device Weight (Kg)	72.00

**** All dimensions are given in millimeters.

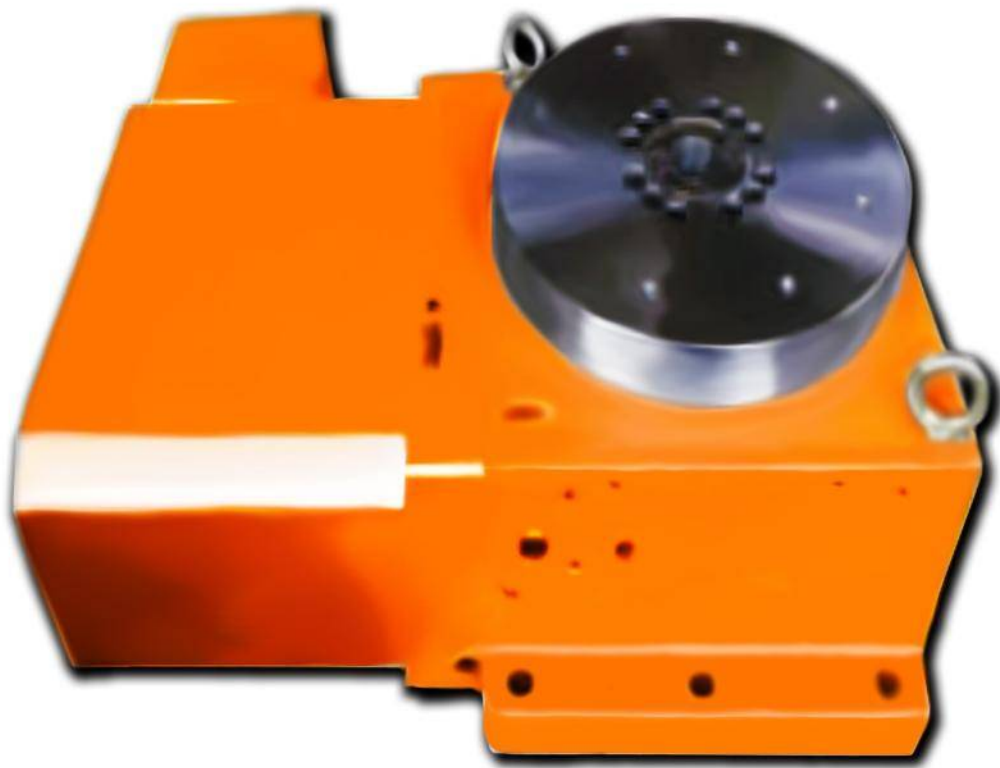


SWHI SERIES

CNC HYDRAULIC
GEAR COUPLING
INDEXING TABLE

SWHI-255

CNC Hydraulic Gear Coupling Indexing Table



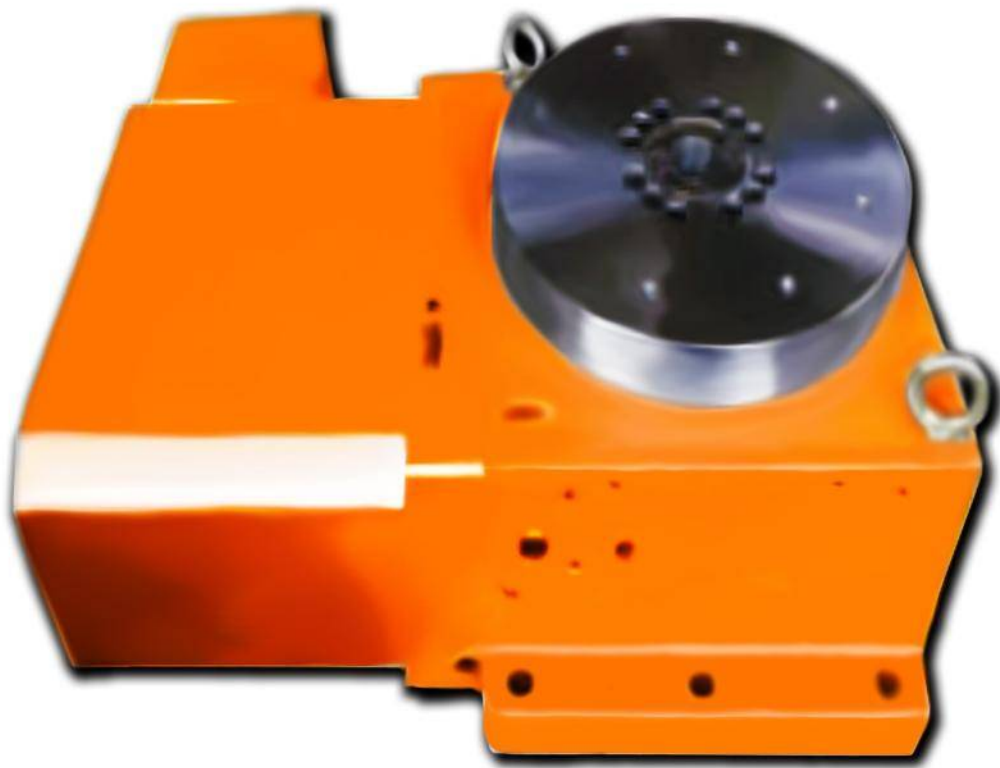
Characteristics & Dimensions

MODEL		SWHI-255
Table Diameter		Ø 255.00
Height Of Table <i>(Horizontally)</i>		200.00
Through-Hole Diameter		Ø30 H7
Clamping Method <i>(Oil Pressure)(Kg/cm²)</i>		35.00
Speed Reduction Ratio		1 : 120
Maximum Speed Table <i>(4,000 r.p.m)</i>		33.30
Allowable Workpiece Load <i>(Kg)</i>		250.00
Minimum Increment <i>(deg.)</i>		1° / 5° / 15°
Indexing Accuracy <i>(sec.)</i>		± 5.00
Repeatability <i>(sec.)</i>		± 1.00
Clamping Torque <i>(Nm)</i>		1,750.00
Servo Motor Model <i>(Suggested)</i>	FANUC	α4i / β8is
	MITSUBISHI	HF-154S
Worm Allowable Torque <i>(Nm)</i>		250.00
Total Weight <i>(Without Servo Motor)(Kg)</i>		125.00

**** All dimensions are given in millimeters.

SWHI-400

CNC Hydraulic Gear Coupling Indexing Table



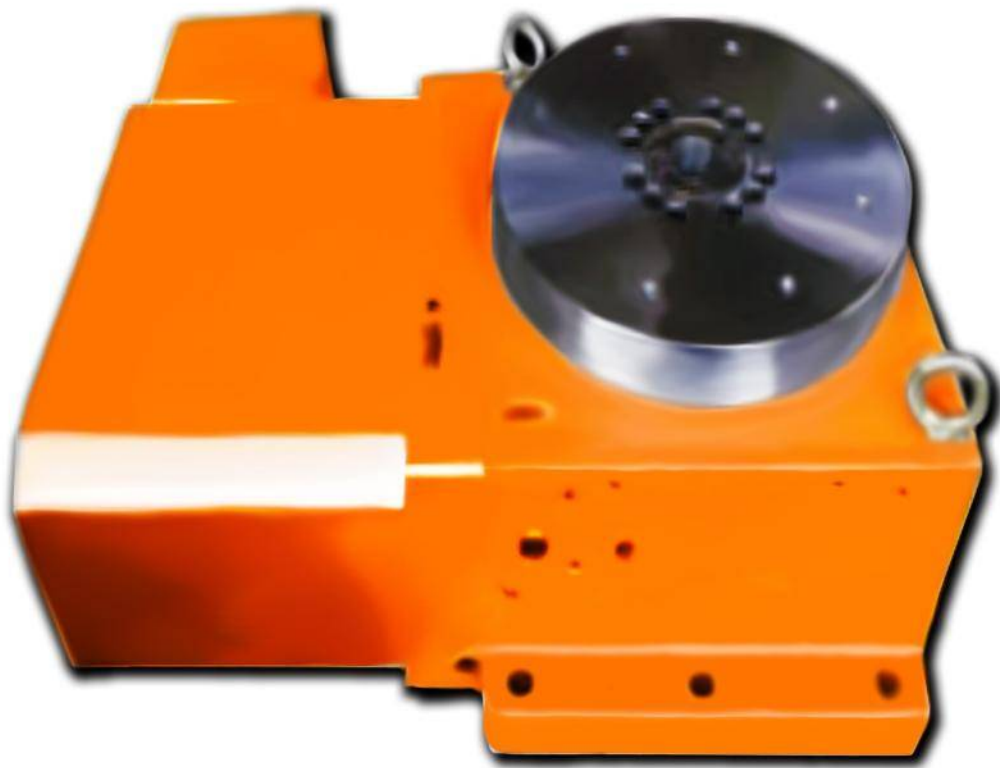
Characteristics & Dimensions

MODEL	SWHI-400	
Table Diameter	Ø 400.00	
Height Of Table <i>(Horizontally)</i>	255.00	
Through-Hole Diameter	Ø30 H7	
Clamping Method <i>(Oil Pressure)(Kg/cm²)</i>	35.00	
Speed Reduction Ratio	1 : 120	
Maximum Speed Table <i>(4,000 r.p.m)</i>	33.30	
Allowable Workpiece Load <i>(Kg)</i>	350.00	
Minimum Increment <i>(deg.)</i>	1° / 5° / 15°	
Indexing Accuracy <i>(sec.)</i>	± 5.00	
Repeatability <i>(sec.)</i>	± 1.00	
Clamping Torque <i>(Nm)</i>	2,500.00	
Servo Motor Model <i>(Suggested)</i>	FANUC	α8i / β12is
	MITSUBISHI	HF-154S
Worm Allowable Torque <i>(Nm)</i>	750.00	
Total Weight <i>(Without Servo Motor)(Kg)</i>	205.00	

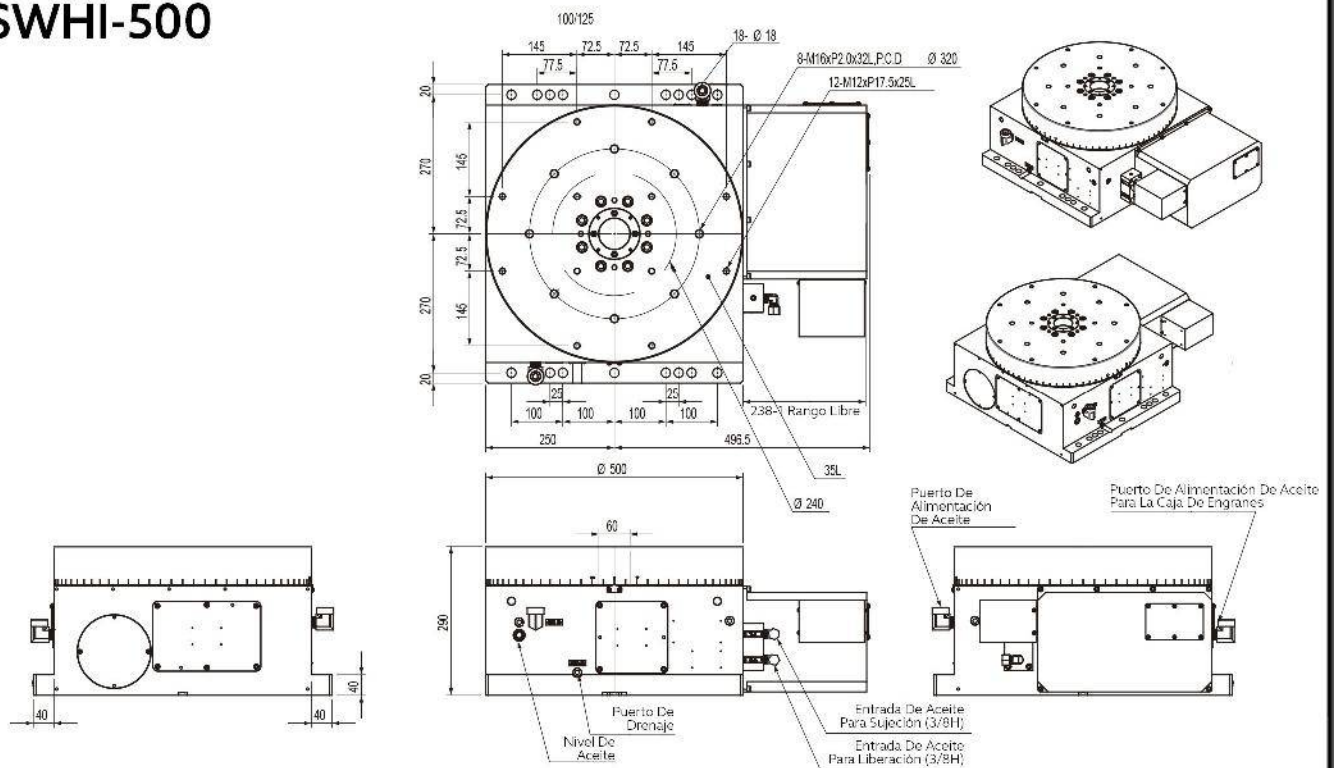
*** All dimensions are given in millimeters.

SWHI-500

CNC Hydraulic Gear Coupling Indexing Table



SWHI-500



Characteristics & Dimensions

MODEL	SWHI-500	
Table Diameter	Ø 500.00	
Height Of Table <i>(Horizontally)</i>	290.00	
Through-Hole Diameter	Ø60 H7	
Clamping Method <i>(Oil Pressure)(Kg/cm²)</i>	35.00	
Speed Reduction Ratio	1 : 120	
Maximum Speed Table <i>(4,000 r.p.m)</i>	25.00	
Allowable Workpiece Load <i>(Kg)</i>	1,200.00	
Minimum Increment <i>(deg.)</i>	1° / 5° / 15°	
Indexing Accuracy <i>(sec.)</i>	± 5.00	
Repeatability <i>(sec.)</i>	± 1.00	
Clamping Torque <i>(Nm)</i>	3,500.00	
Servo Motor Model <i>(Suggested)</i>	FANUC	α12i / β22is
	MITSUBISHI	HF-204S / HF-303S
Worm Allowable Torque <i>(Nm)</i>	1,700.00	
Total Weight <i>(Without Servo Motor)(Kg)</i>	410.00	

*** All dimensions are given in millimeters.



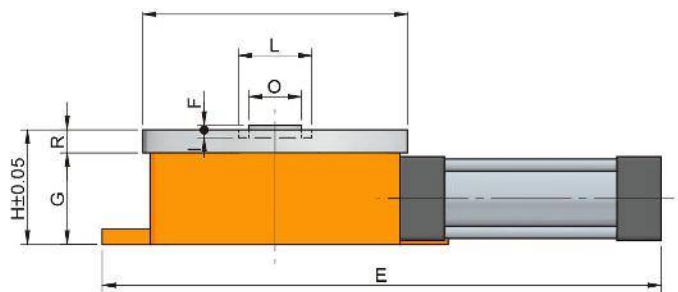
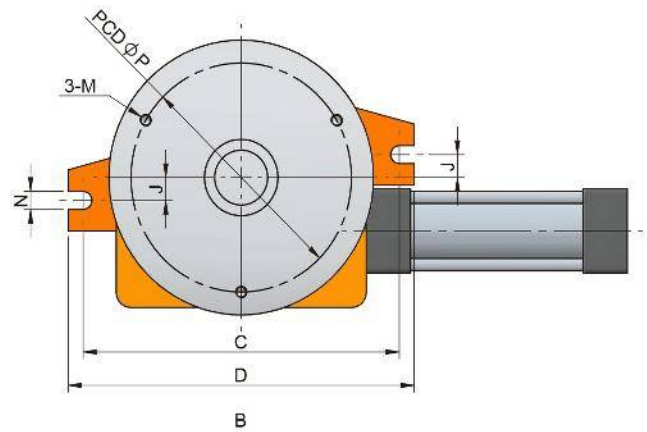
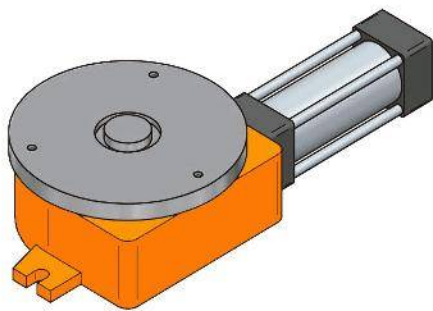
TY SERIES

HYDRAULIC/PNEUMATIC INDEXING TABLES

TY-180

Hydraulic / Pneumatic Indexing Tables







Characteristics & Dimensions

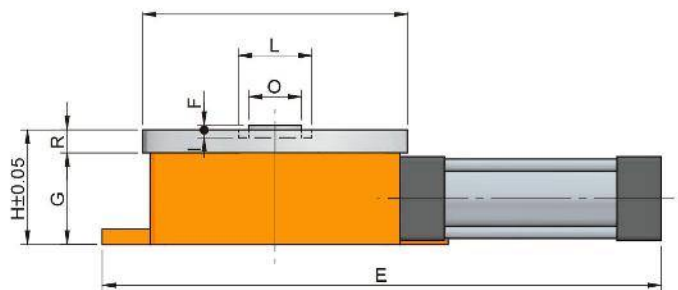
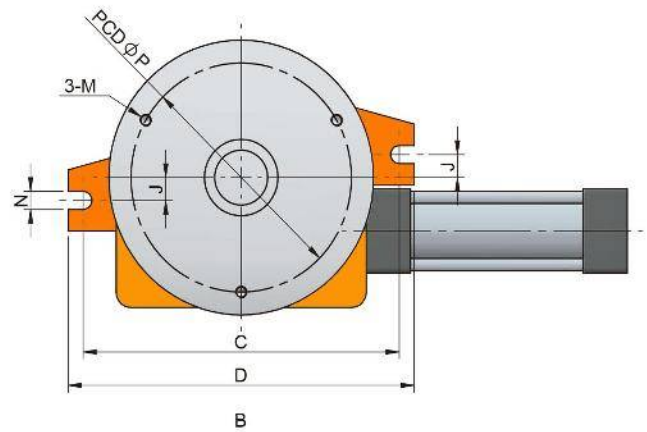
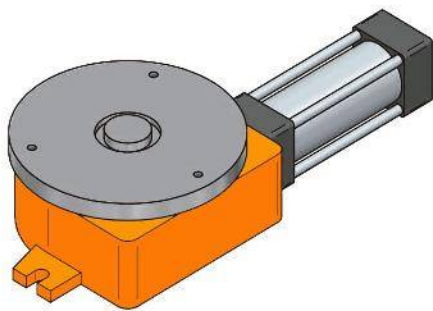
MODEL	TY-180
Indexing Table Power	6.00Kg/cm² (Pneumatic) 15.00Kg/cm² (Hydraulic)
Table Diameter	180.00
Maximum Turning Table Load (Kg)	50.00
Rotating Direction	Clock-Wise or Counter Clock-Wise
Indexing Station Number	4, 6, 8, 12, 24
Accuracy	±0.02 m/m
Position Drive	Ratchet Drive
Total Device Weight	11.00
A	Ø40 x 75ø
B	180.00
C	215.00
D	235.00
E	380.00
F	6.00
G	60.00
H	75.00
I	3.00
J	15.00
L	50.00
M	80 x P1.25
N	12.00
O	36.00
P	150.00
R	15.00

*** Roundness: Within 0.003 millimeters.
 **** All dimensions are given in millimeters.

TY-250

Hydraulic / Pneumatic Indexing Tables





Características & Dimensiones

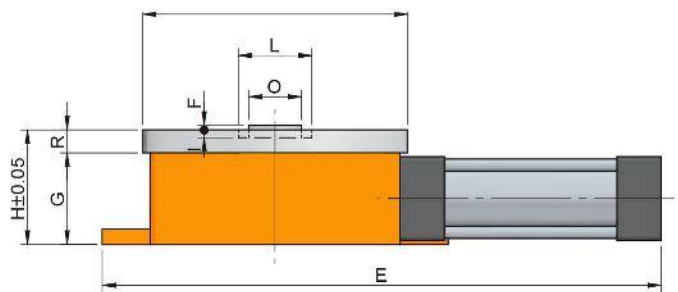
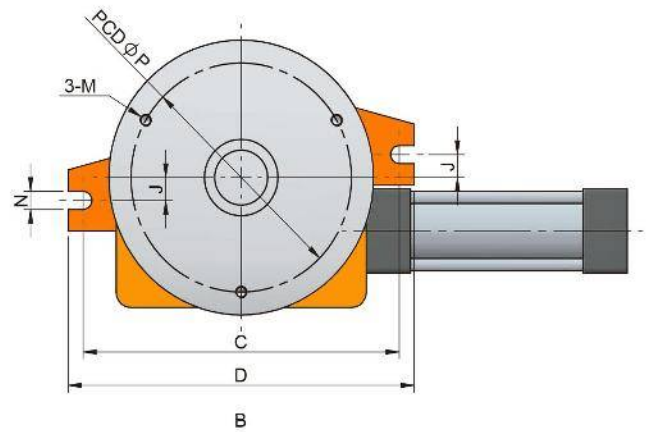
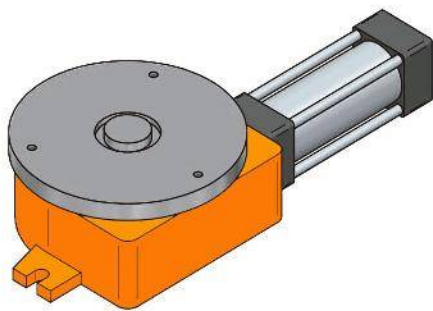
Modelo	TY-250
Potencia De La Mesa	6.00 Kg/cm ² / 15.00 Kg/cm ²
Diámetro Del Disco De Carga	Ø250°
Carga Máxima	100.00 Kg
Dirección De Giro	A Favor De Las Manecillas Del Reloj / En Contra De Las Manecillas Del Reloj
Numero De Estaciones De Indexado	4, 6, 8, 12 & 24
Precisión	± 0.02 mm/m
Sistema De Posicionamiento	Por Trinquete
Peso Del Dispositivo	28.00 Kg.
A	Ø63 x 100±
B	250.00
C	280.00
D	300.00
E	470.00
F	8.00
G	80.00
H	104.00
I	3.00
J	20.00
L	80.00
M	M10 x P1.50
N	15.00
O	50.00
P	200.00
R	24.00

**** Todas las dimensiones están dadas en milímetros.

TY-320

Hydraulic / Pneumatic Indexing Tables







Characteristics & Dimensions

MODEL	TY-320
Indexing Table Power	6.00Kg/cm² (Pneumatic) 15.00Kg/cm² (Hydraulic)
Table Diameter	320.00
Maximum Turning Table Load (Kg)	200.00
Rotating Direction	Clock-Wise or Counter Clock-Wise
Indexing Station Number	4, 6, 8, 12, 24
Accuracy	±0.02 m/m
Position Drive	Ratchet Drive
Total Device Weight	58.00
A	Ø80 x 140^ø
B	320.00
C	360.00
D	385.00
E	595.00
F	9.00
G	100.00
H	127.00
I	3.00
J	20.00
L	100.00
M	(4-M)/(M10 x P1.50)
N	20.00
O	58.00
P	260.00
R	27.00

*** Roundness: Within 0.003 millimeters.
 *** All dimensions are given in millimeters.

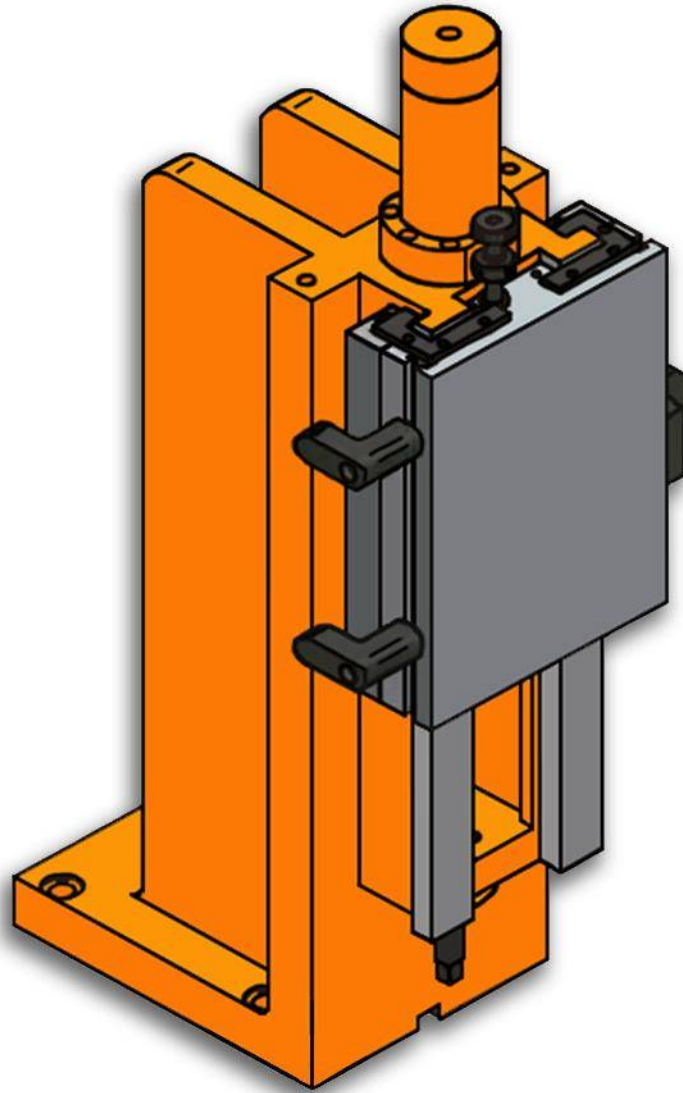


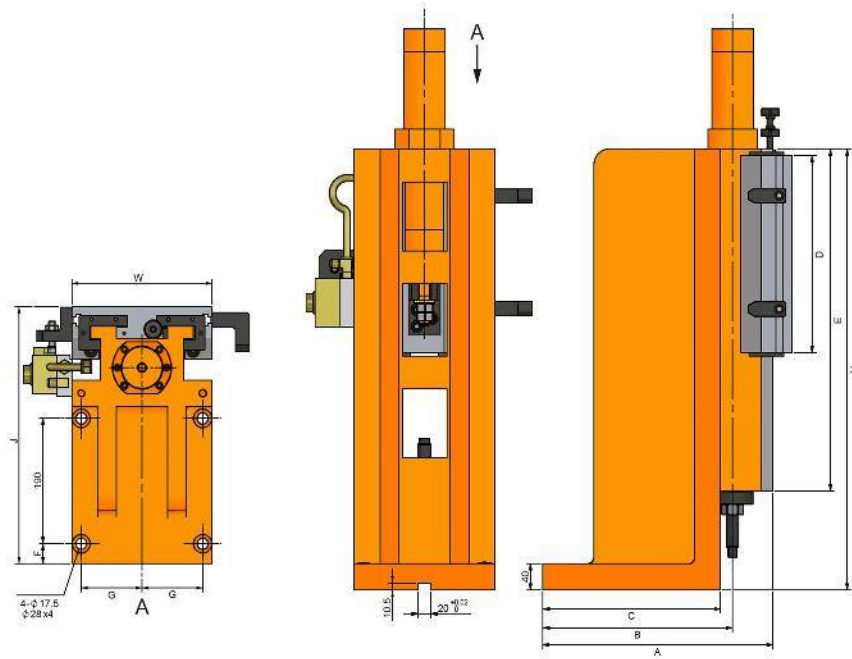
VAH SERIES

HIGH PERFORMANCE
VERTICAL SLIDE

VAH220-300/420

Hi Performance Hydraulic Vertical Slide





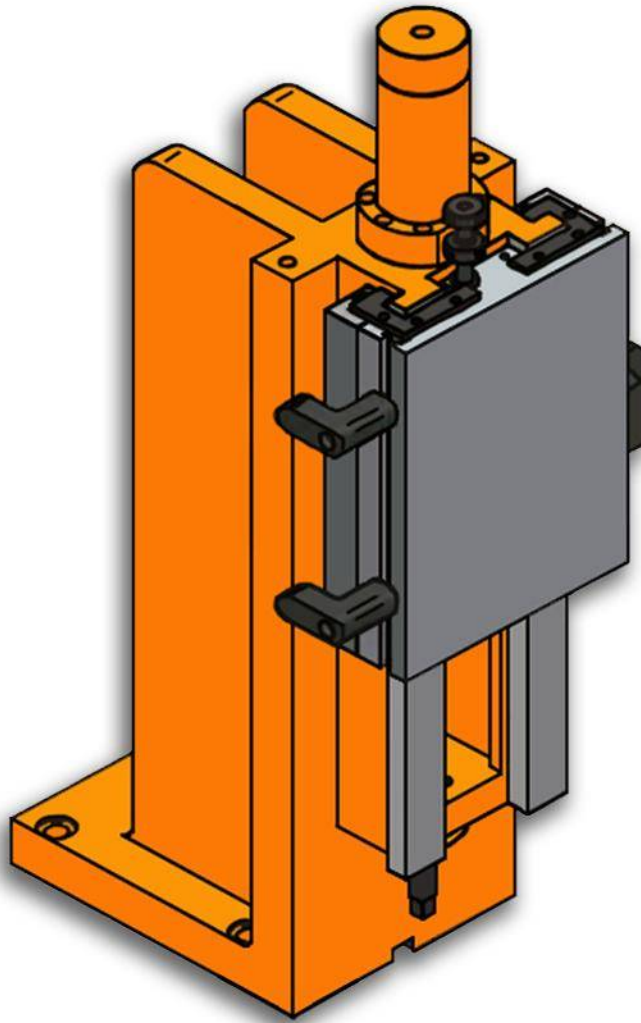
Characteristics & Dimensions

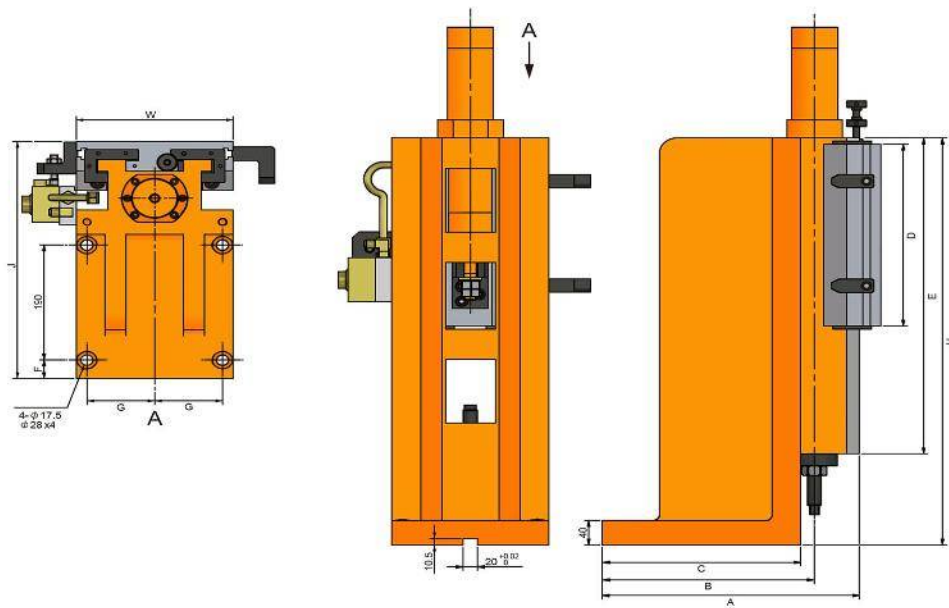
MODEL	VAH220-300/420
A	360.00
B	297.00
C	278.00
D	300.00
E	420.00
F	30.00
G	95.00
J	390.00
W	220.00
H	420.00
Piston Diameter	Ø50
Maximum Slide Stroke	100.00
Total Device Weight	115.00

*** All dimensions are given in millimeters.

VAH220-300/670

Hi Performance Hydraulic Vertical Slide





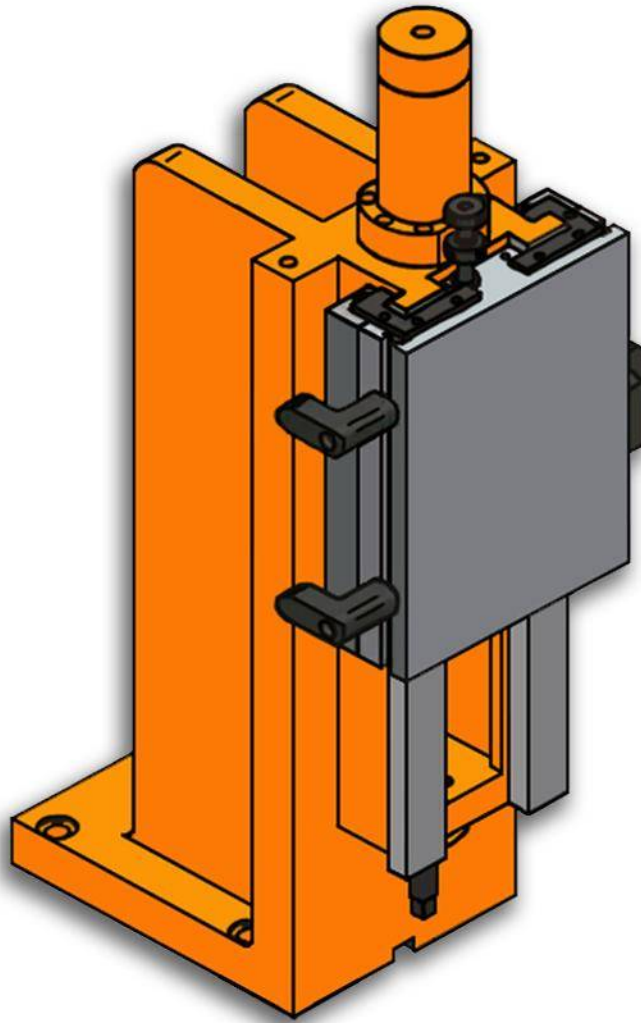
Characteristics & Dimensions

MODEL	VAH220-300/670
A	360.00
B	297.00
C	278.00
D	300.00
E	520.00
F	30.00
G	95.00
J	390.00
W	220.00
H	670.00
Piston Diameter	Ø50
Maximum Slide Stroke	200.00
Total Device Weight	147.00

*** All dimensions are given in millimeters.

VAH300-360/540

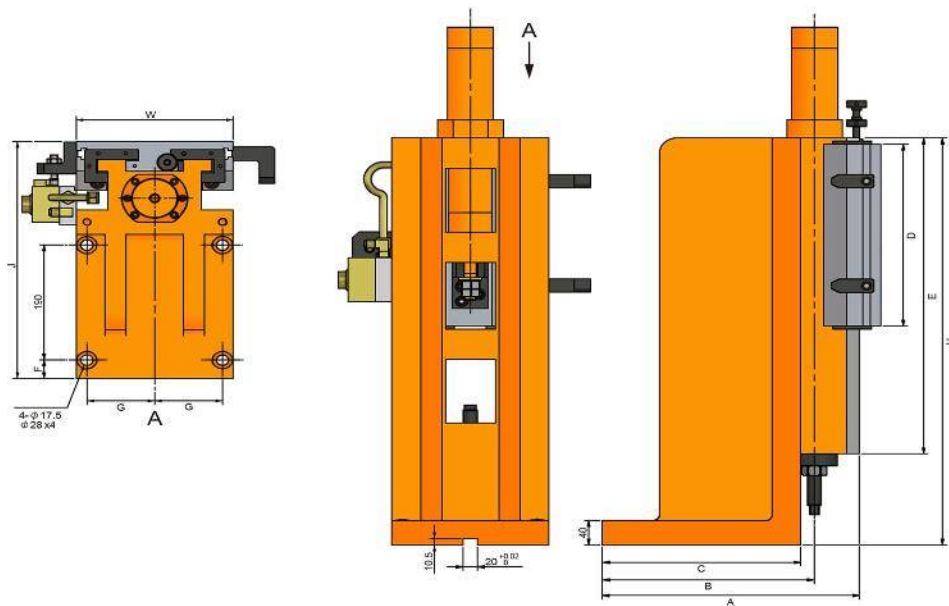
Hi Performance Hydraulic Vertical Slide



Characteristics & Dimensions

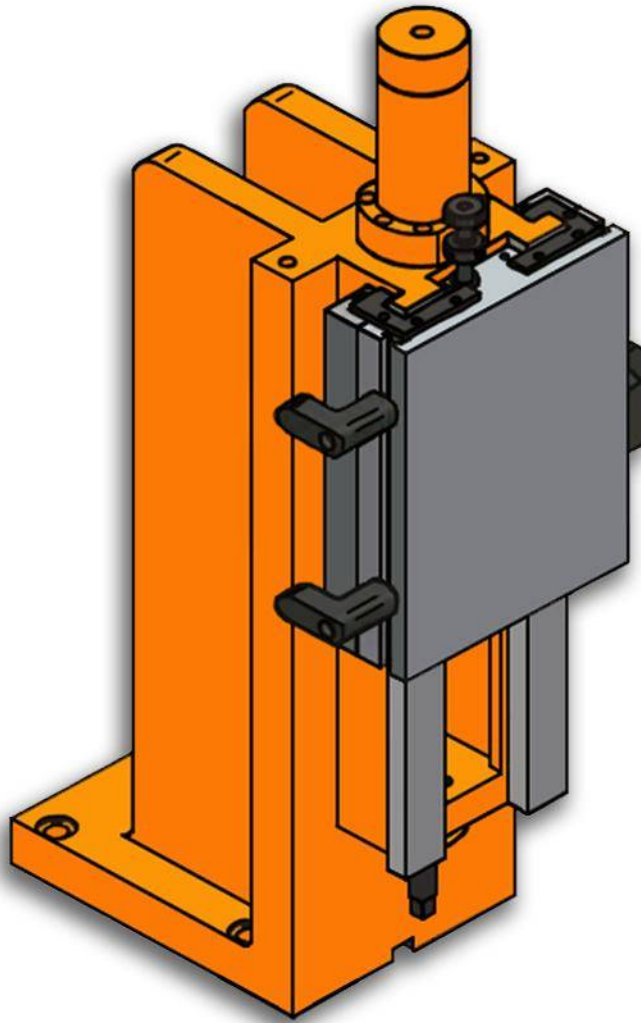
MODEL	VAH300-360/540
A	400.00
B	315.00
C	273.00
D	360.00
E	500.00
F	25.00
G	130.00
J	450.00
W	300.00
H	540.00
Piston Diameter	Ø60
Maximum Slide Stroke	120.00
Total Device Weight	194.00

*** All dimensions are given in millimeters.



VAH300-360/720

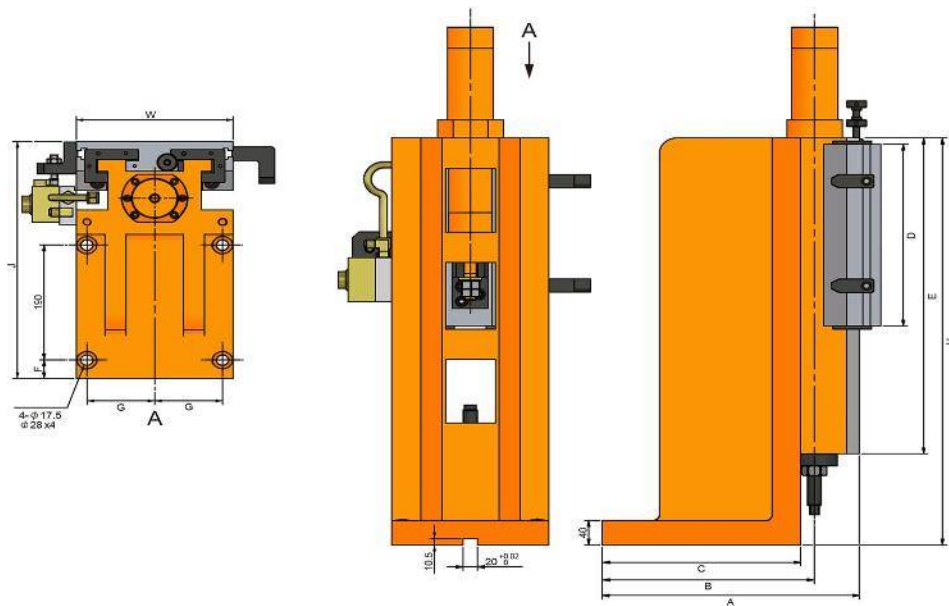
Hi Performance Hydraulic Vertical Slide



Characteristics & Dimensions

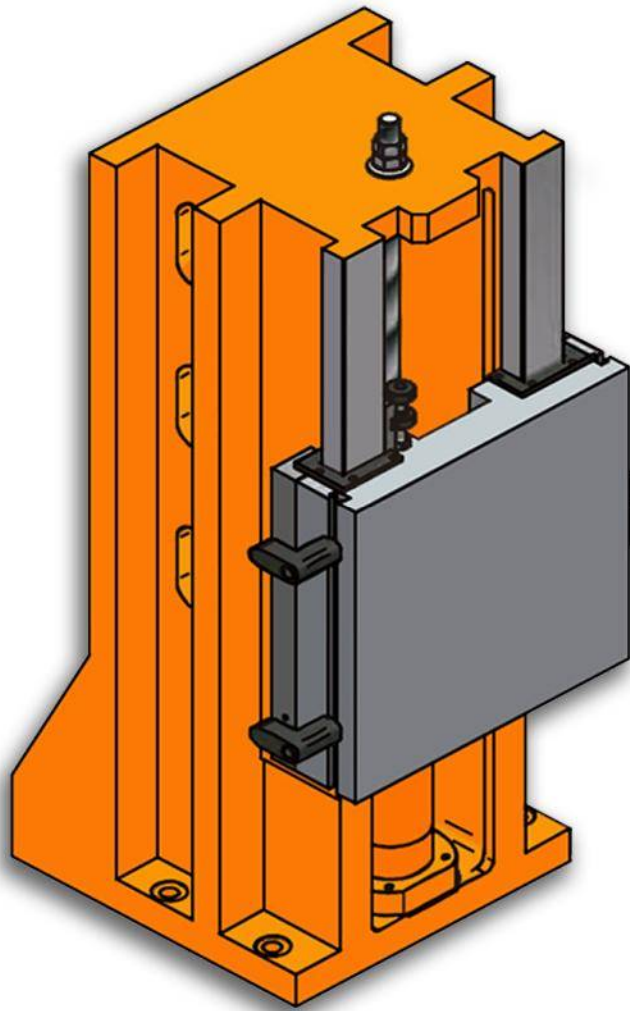
MODEL	VAH300-360/720
A	400.00
B	315.00
C	273.00
D	360.00
E	600.00
F	25.00
G	130.00
J	450.00
W	300.00
H	720.00
Piston Diameter	Ø60
Maximum Slide Stroke	220.00
Total Device Weight	240.00

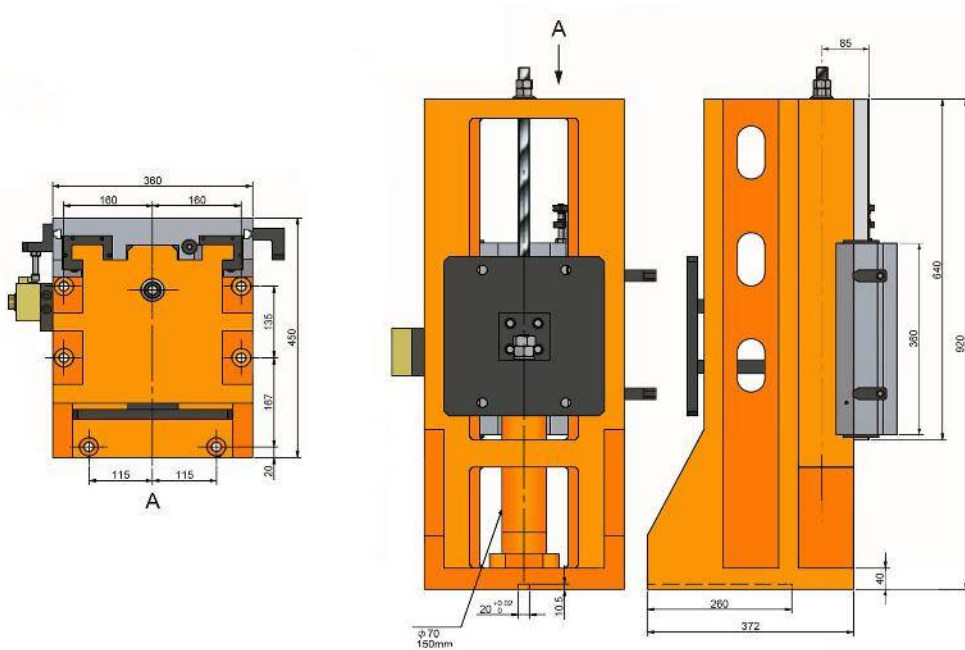
*** All dimensions are given in millimeters.



VAH360-360/920

Hi Performance Hydraulic Vertical Slide





Characteristics & Dimensions

MODEL	VAH360-360/920
A	372.00
B	322.00
C	-
D	360.00
E	640.00
F	20.00
G	115.00
J	450.00
W	360.00
H	920.00
Piston Diameter	Ø70
Maximum Slide Stroke	260.00
Total Device Weight	289.00

*** All dimensions are given in millimeters.

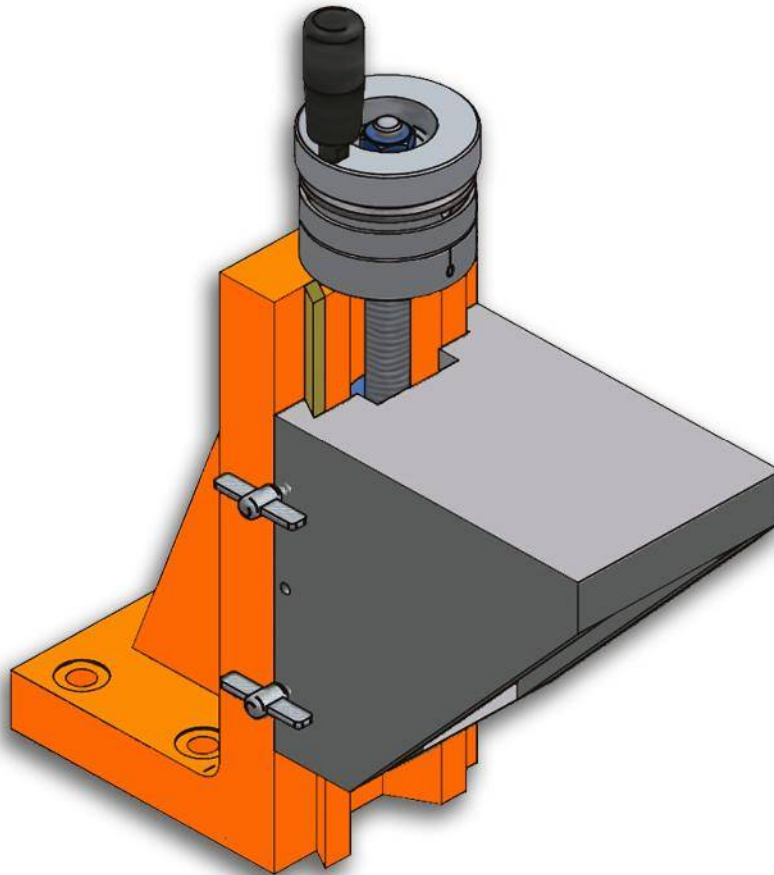


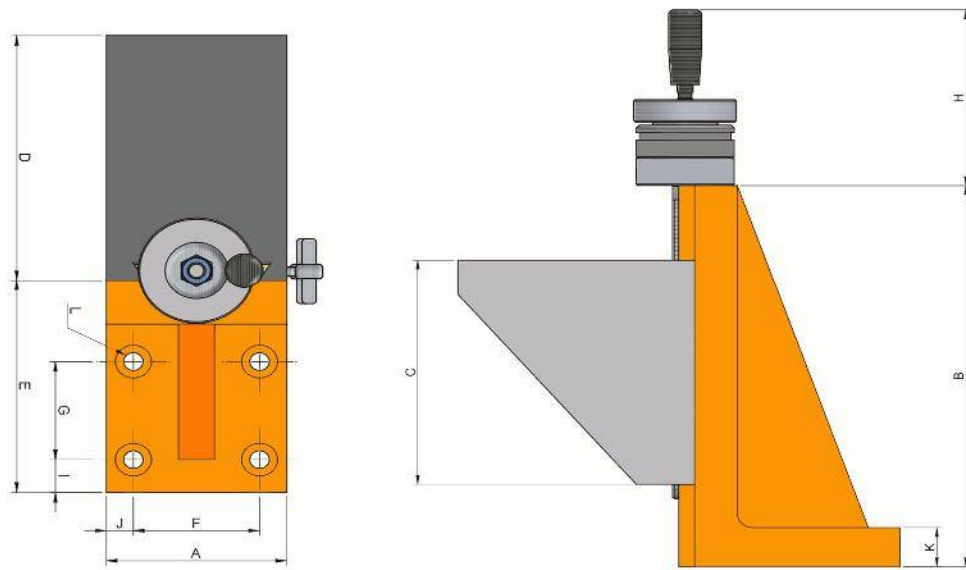
VAP SERIES

PLATFORM VERTICAL
SLIDE

VAP-100

Platform Vertical Slide







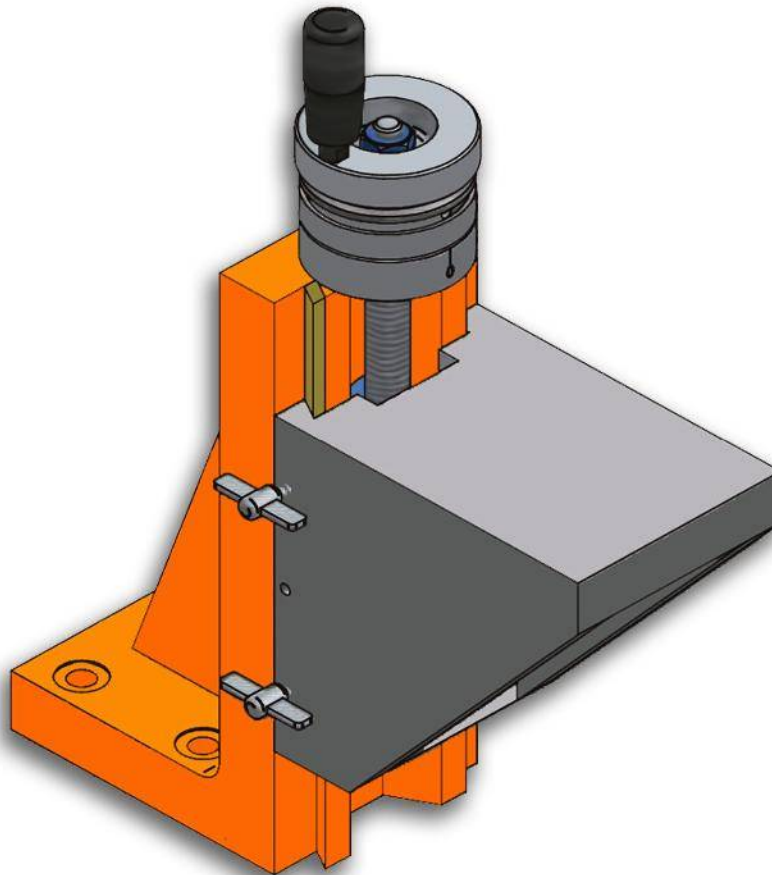
Characteristics & Dimensions

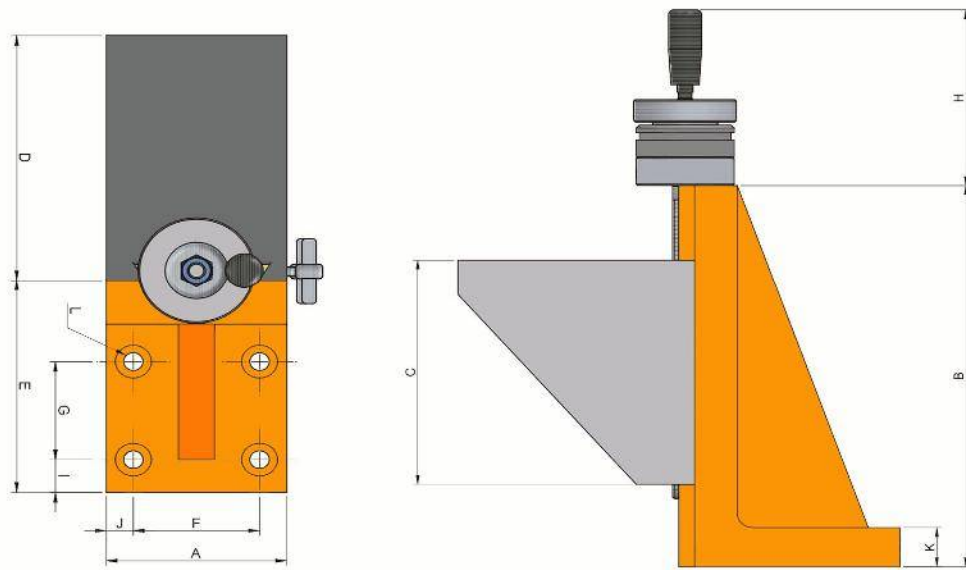
MODEL	VAP-100
A	100.00
B	255.00
C	150.00
D	150.00
E	130.00
F	70.00
G	60.00
H	117.00
I	20.00
J	15.00
K	26.00
L	Ø4-11 20 x 1
Total Device Weight	15.00

*** All dimensions are given in millimeters.

VAP-150

Plaform Vertical Slide







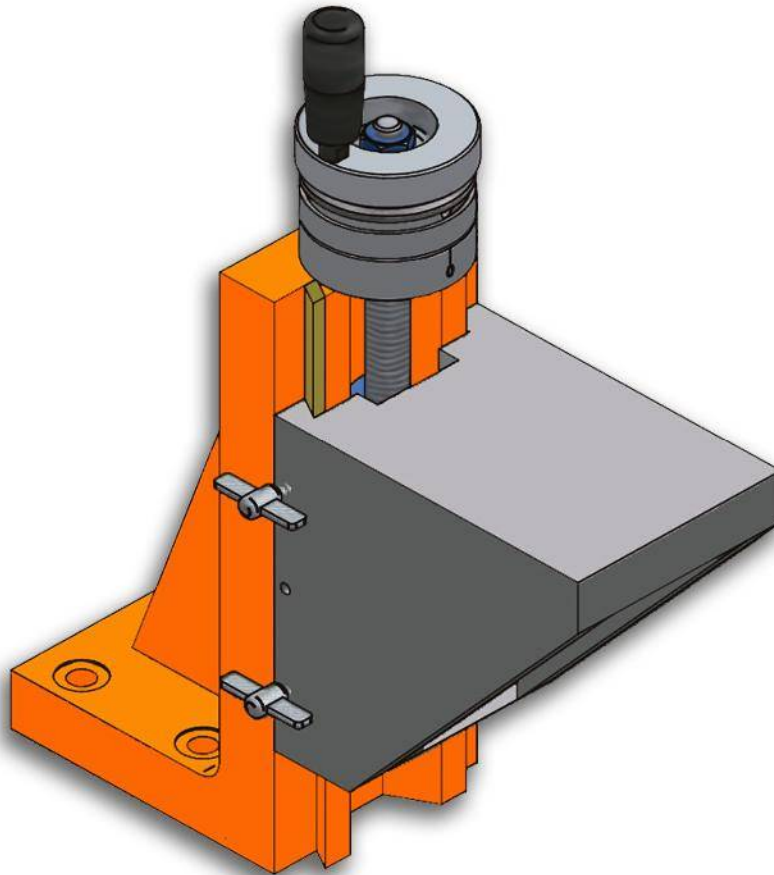
Characteristics & Dimensions

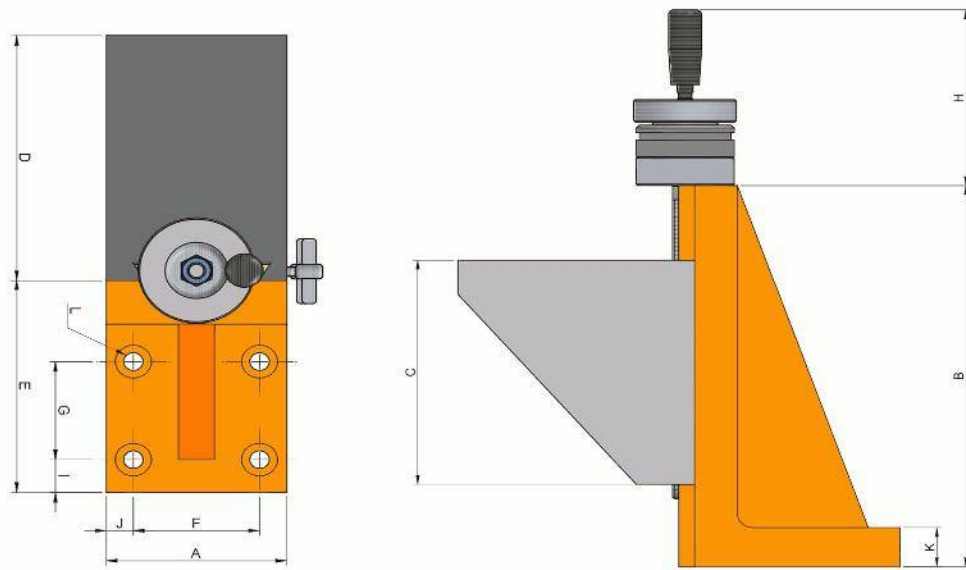
MODEL	VAP-150
A	150.00
B	385.00
C	200.00
D	200.00
E	181.00
F	110.00
G	90.00
H	130.00
I	20.00
J	20.00
K	35.00
L	Ø4-13 23 x 1
Total Device Weight	40.00

*** All dimensions are given in millimeters.

VAP-200

Plaform Vertical Slide







Characteristics & Dimensions

MODEL	VAP-200
A	200.00
B	510.00
C	250.00
D	250.00
E	235.00
F	160.00
G	140.00
H	142.00
I	20.00
J	20.00
K	45.00
L	Ø4-17.50 26 x 1
Total Device Weight	82.00

*** All dimensions are given in millimeters.

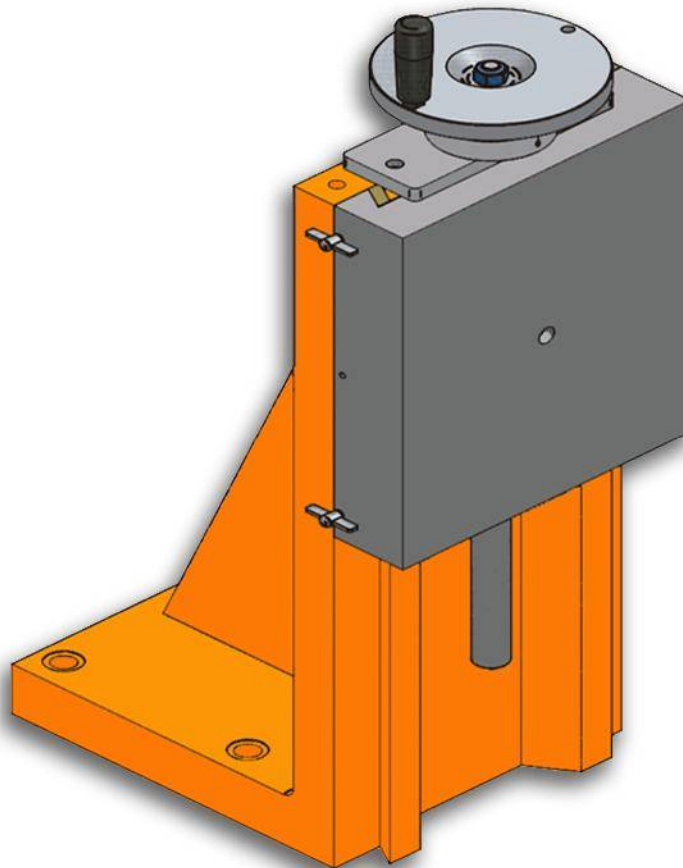


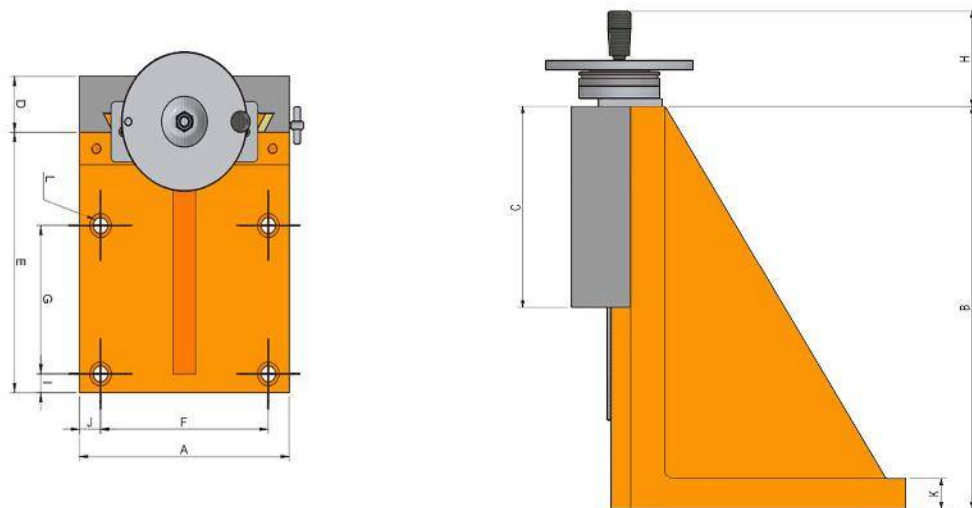
VAS I SERIES

REINFORCED VERTICAL
SLIDES WITH
LEAD SCREW

VAS-100

Angular Vertical Slide







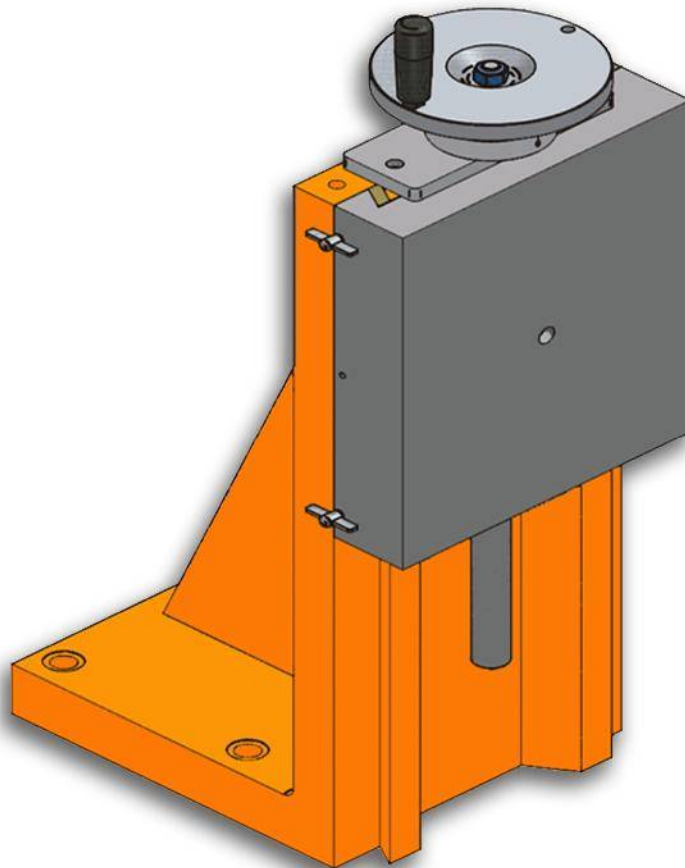
Characteristics & Dimensions

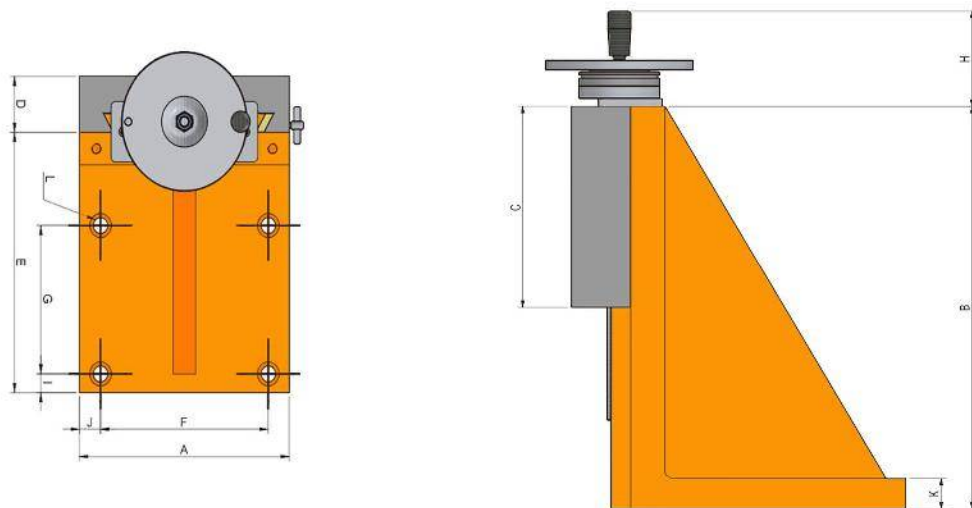
MODEL	VAS-100
A	100.00
B	255.00
C	150.00
D	35.00
E	130.00
F	70.00
G	60.00
H	117.00
I	20.00
J	15.00
K	26.00
L	Ø4.00 ~ 11.00 20.00 x 1
Total Device Weight (Kg)	12.00

** Roundness ≤ 0.003 mm.
 *** All dimensions are given in millimeters.

VAS-150

Angular Vertical Slide





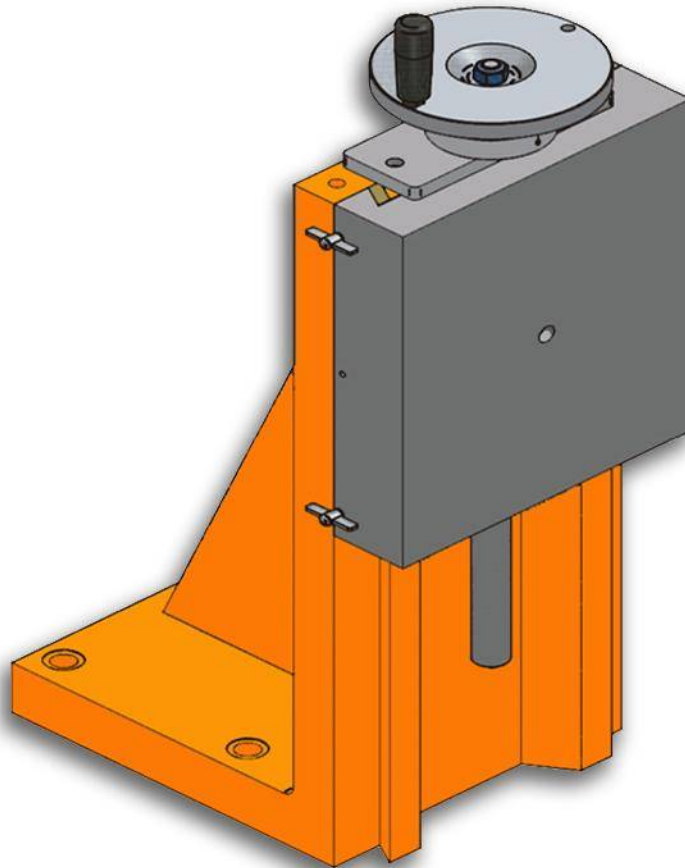
Characteristics & Dimensions

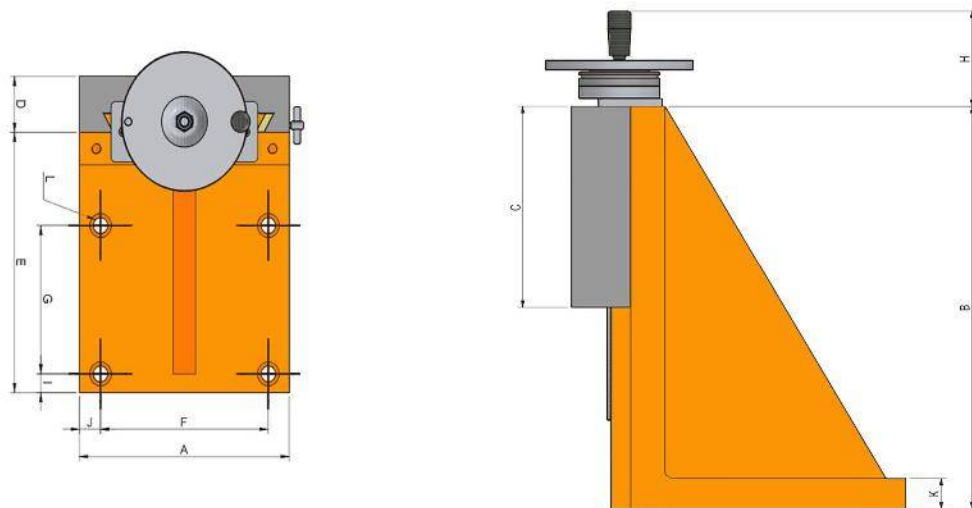
MODEL	VAS-150
A	150.00
B	385.00
C	200.00
D	40.00
E	181.00
F	110.00
G	90.00
H	130.00
I	20.00
J	20.00
K	35.00
L	Ø4.00 ~ 13.00 23.00 x 1.00
Total Device Weight (Kg)	31.00

** Roundness ≤ 0.003 mm.
*** All dimensions are given in millimeters.

VAS-200

Angular Vertical Slide





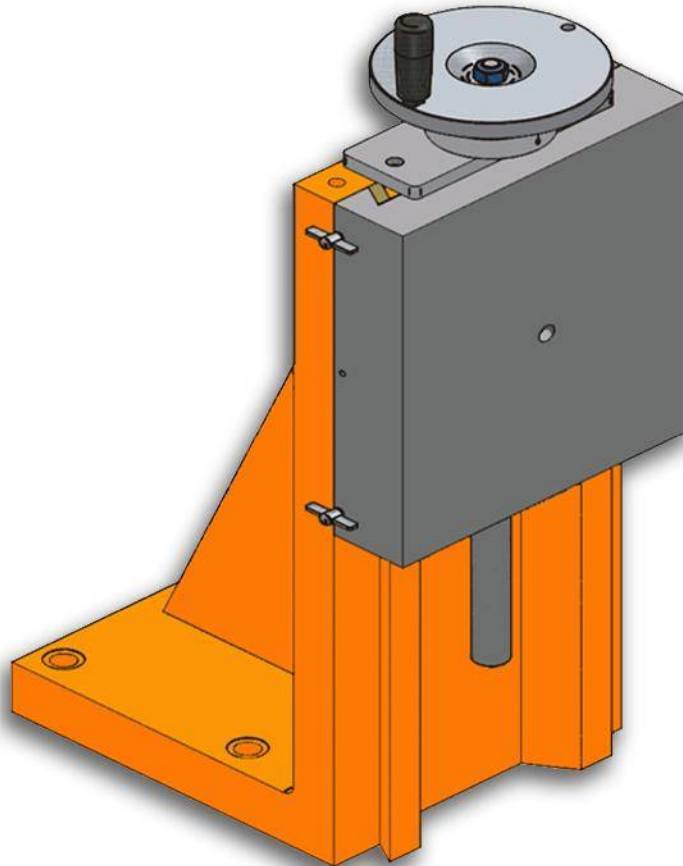
Characteristics & Dimensions

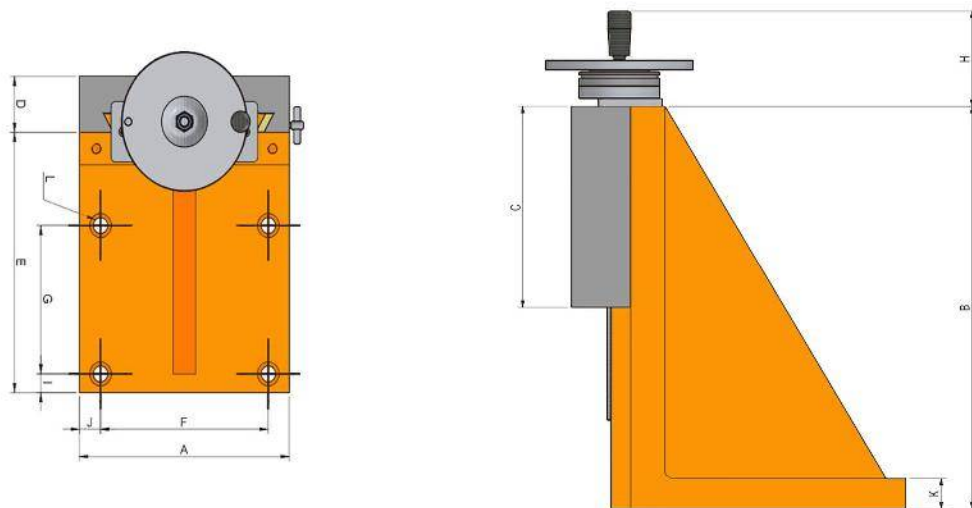
MODEL	VAS-200
A	200.00
B	510.00
C	250.00
D	60.00
E	235.00
F	160.00
G	140.00
H	142.00
I	20.00
J	20.00
K	45.00
L	Ø4.00 ~ 17.50 26.00 x 1.00
Total Device Weight (Kg)	67.00

** Roundness ≤ 0.003 mm.
 *** All dimensions are given in millimeters.

VAS-250

Angular Vertical Slide





Characteristics & Dimensions

MODEL	VAS-250
A	250.00
B	600.00
C	300.00
D	60.00
E	280.00
F	200.00
G	160.00
H	142.00
I	20.00
J	250.00
K	45.00
L	Ø4.00 ~ 17.50 26.00 x 1.00
Total Device Weight (Kg)	115.00

** Roundness ≤ 0.003 mm.
*** All dimensions are given in millimeters.

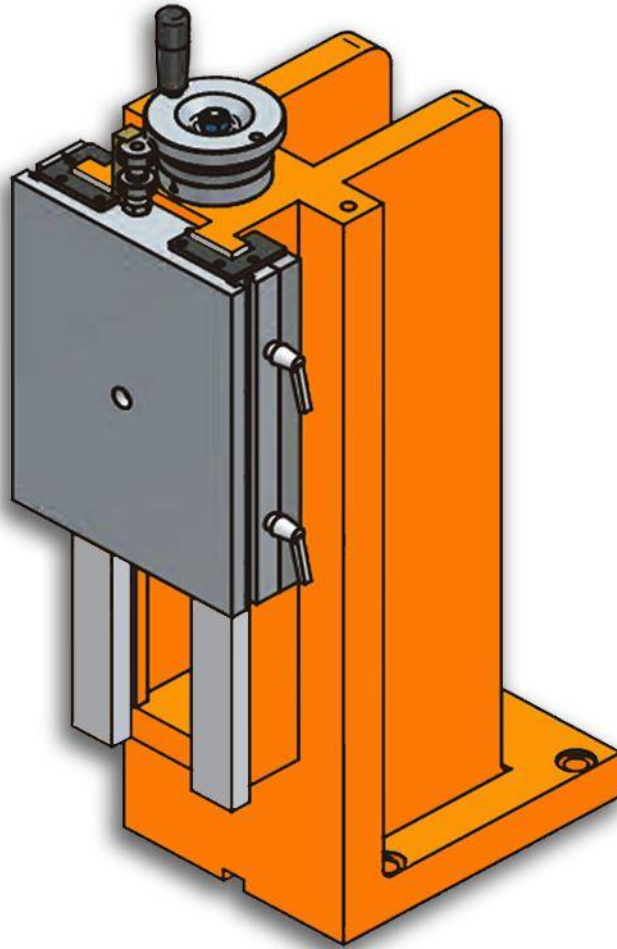


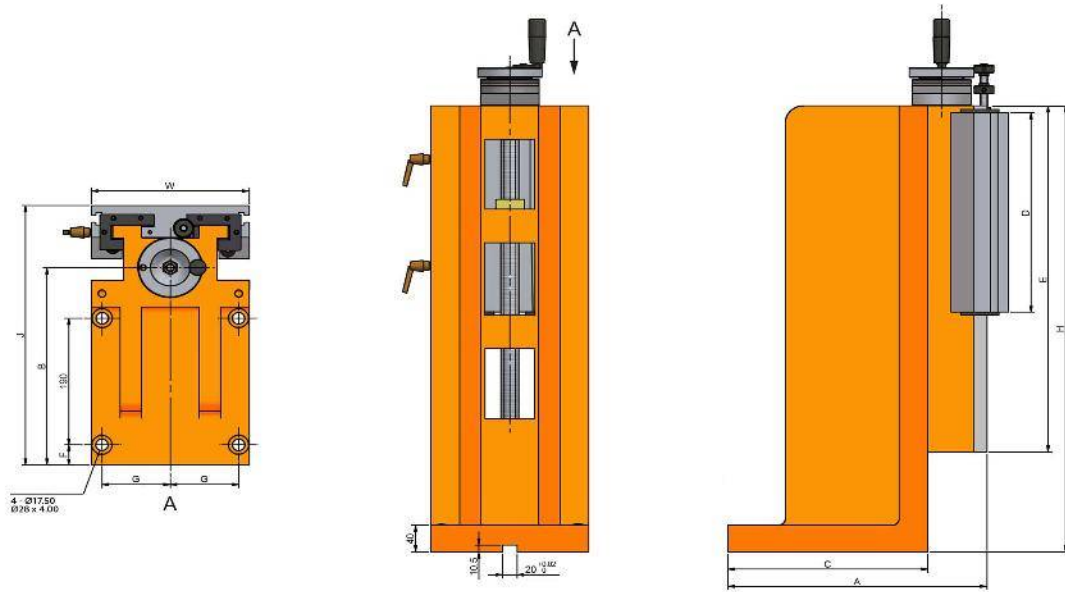
VAS II SERIES

ANGULAR VERTICAL SLIDE

VAS220-300/420

Hi Performance Manual Vertical Slide With Lead Screw





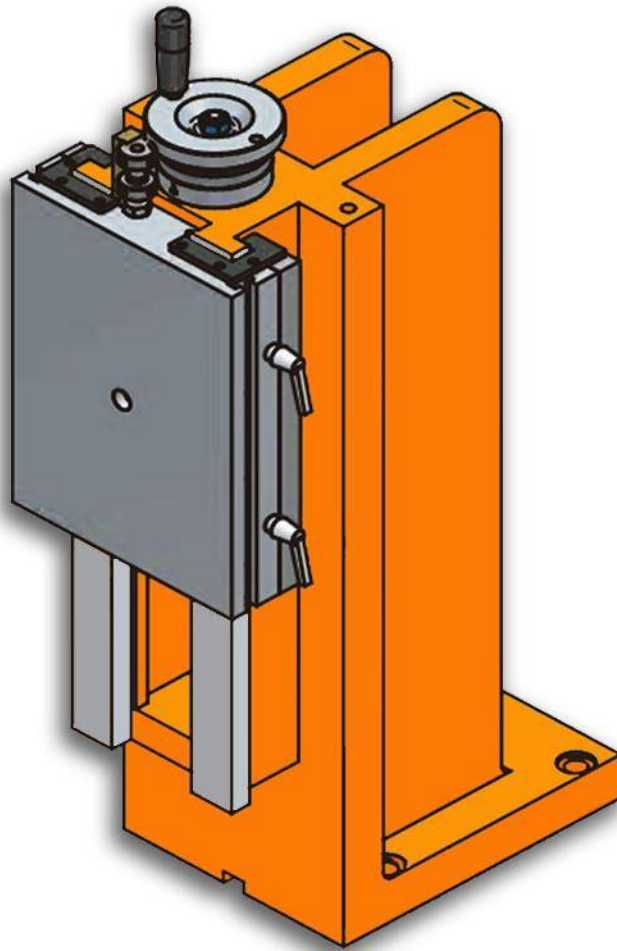
Characteristics & Dimensions

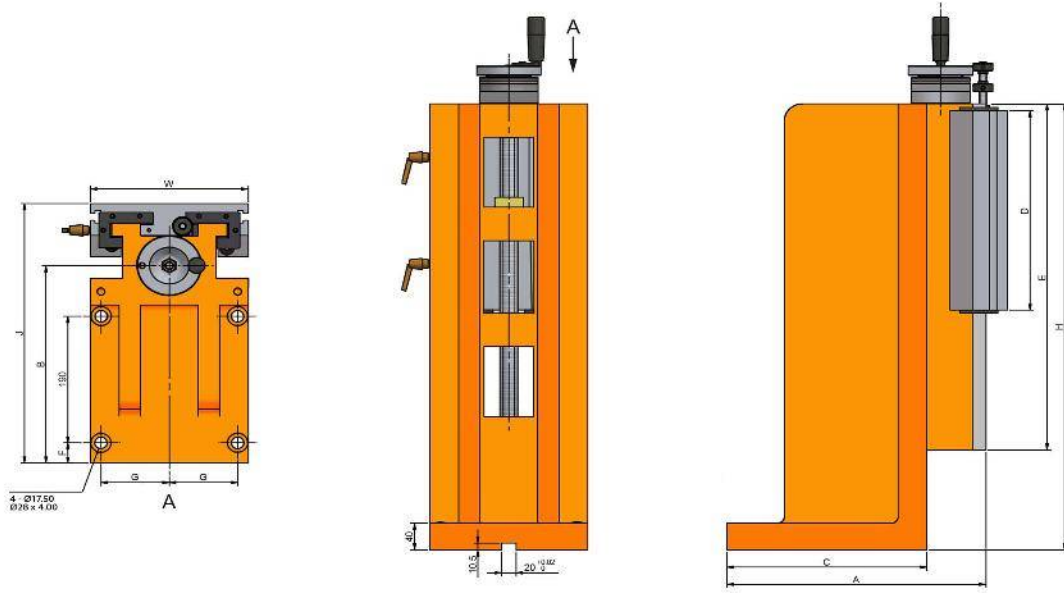
MODEL	VAS220-300/420
A	360.00
B	297.00
C	278.00
D	300.00
E	420.00
F	30.00
G	95.00
J	390.00
W	220.00
H	420.00
Maximum Slide Stroke ("Z" Axis)	100.00
Total Device Weight (Kg)	107.00

** Roundness ≤ 0.003 mm.
*** All dimensions are given in millimeters.

VAS220-300/670

Hi Performance Manual Vertical Slide With Lead Screw







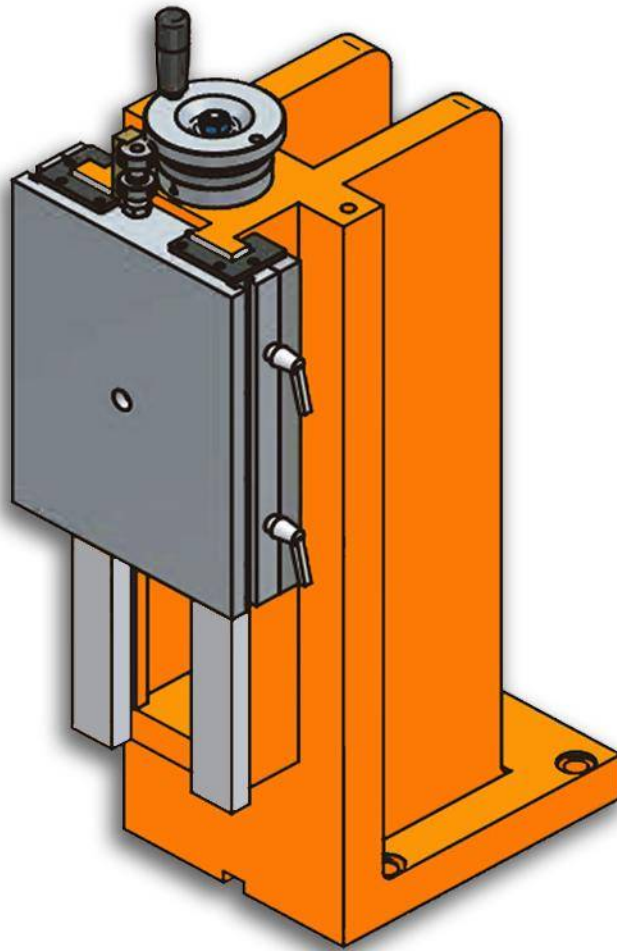
Characteristics & Dimensions

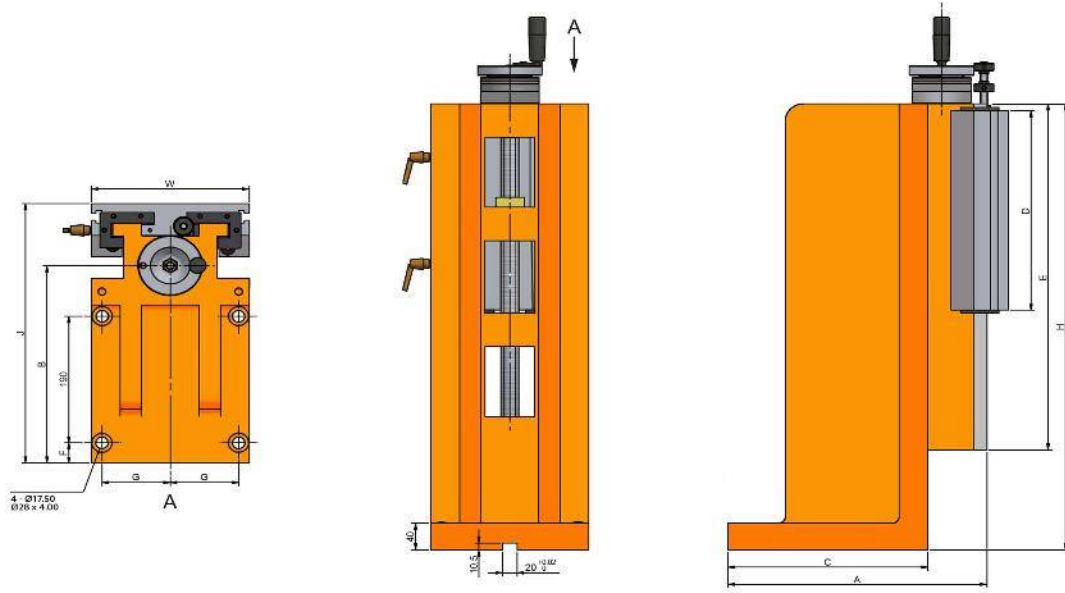
MODEL	VAS220-300/670
A	360.00
B	297.00
C	278.00
D	300.00
E	520.00
F	30.00
G	95.00
J	390.00
W	220.00
H	670.00
Maximum Slide Stroke ("Z" Axis)	200.00
Total Device Weight (Kg)	139.00

** Roundness ≤ 0.003 mm.
 *** All dimensions are given in millimeters.

VAS300-360/540

Hi Performance Manual Vertical Slide With Lead Screw







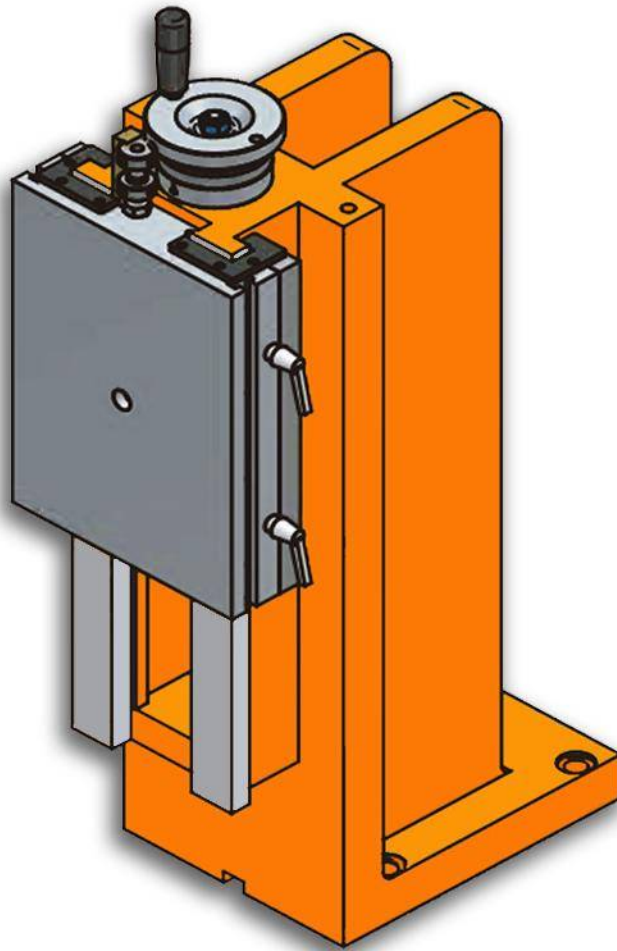
Characteristics & Dimensions

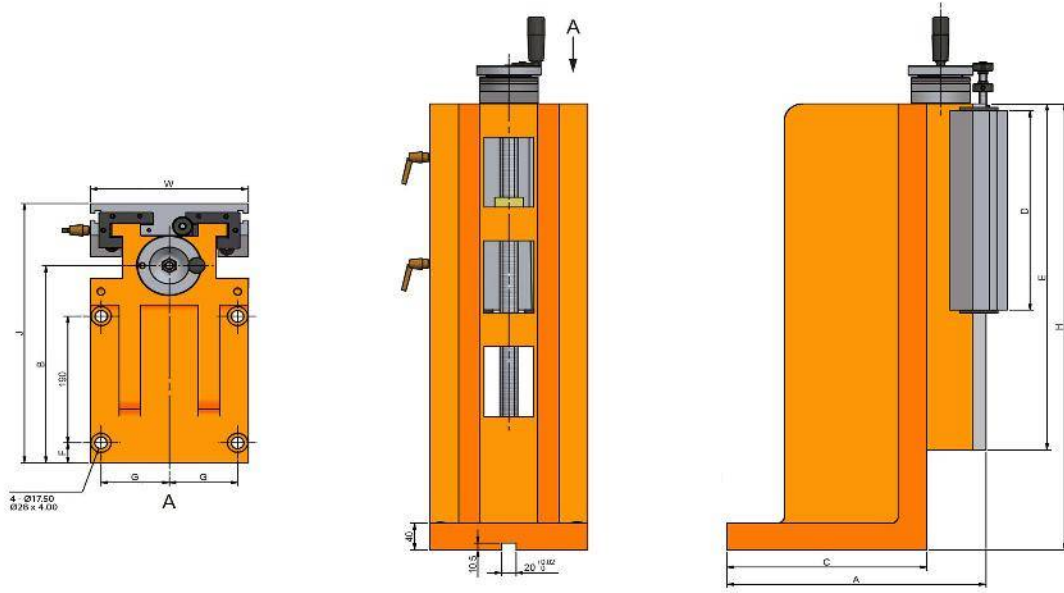
MODEL	VAS300-360/540
A	400.00
B	330.00
C	273.00
D	360.00
E	500.00
F	25.00
G	130.00
J	450.00
W	300.00
H	540.00
Maximum Slide Stroke ("Z" Axis)	120.00
Total Device Weight (Kg)	185.00

** Roundness ≤ 0.003 mm.
 *** All dimensions are given in millimeters.

VAS300-360/720

Hi Performance Manual Vertical Slide With Lead Screw







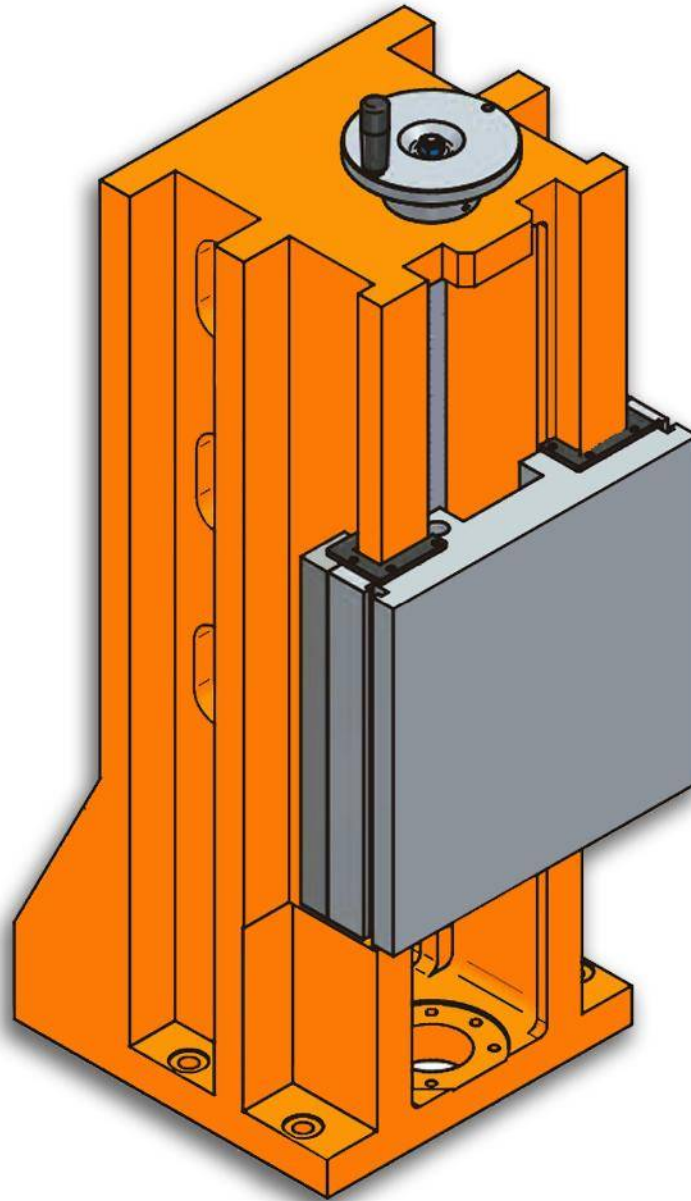
Characteristics & Dimensions

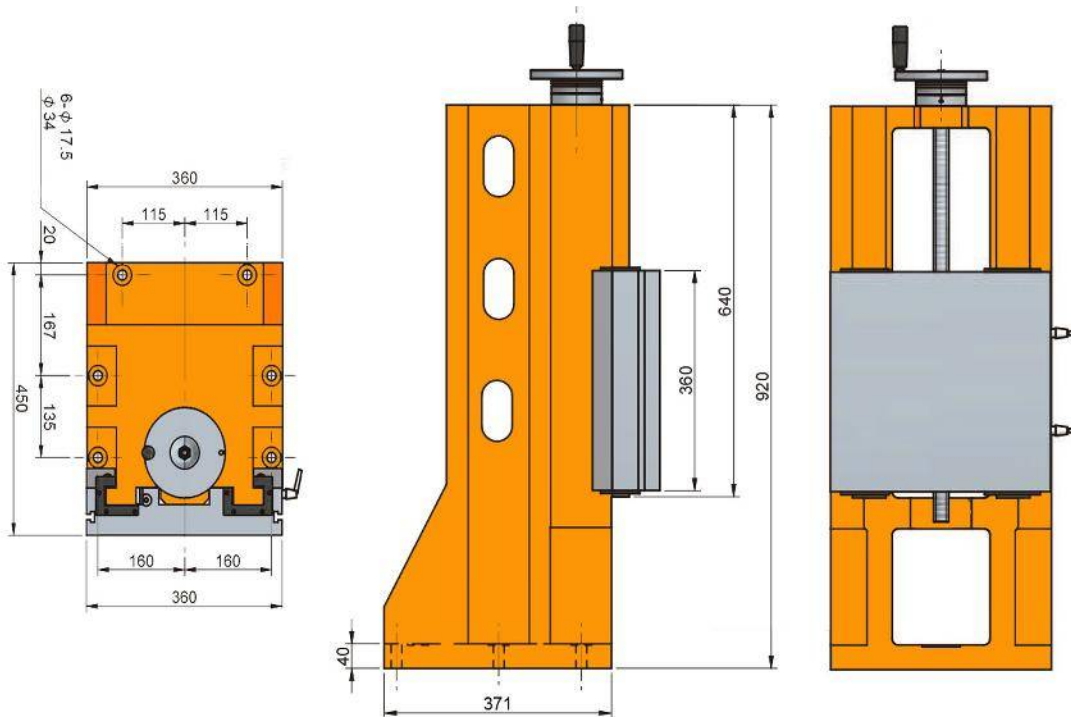
MODEL	VAS300-360/720
A	400.00
B	330.00
C	273.00
D	360.00
E	600.00
F	25.00
G	130.00
J	450.00
W	300.00
H	720.00
Maximum Slide Stroke ("Z" Axis)	220.00
Total Device Weight (Kg)	231.00

** Roundness ≤ 0.003 mm.
 *** All dimensions are given in millimeters.

VAS360-360/920

Hi Performance Manual Vertical Slide With Lead Screw







Characteristics & Dimensions

MODEL	VAS360-360/920
A	372.00
B	322.00
C	-
D	360.00
E	640.00
F	20.00
G	115.00
J	450.00
W	360.00
H	920.00
Maximum Slide Stroke ("Z" Axis)	260.00
Total Device Weight (Kg)	275.00

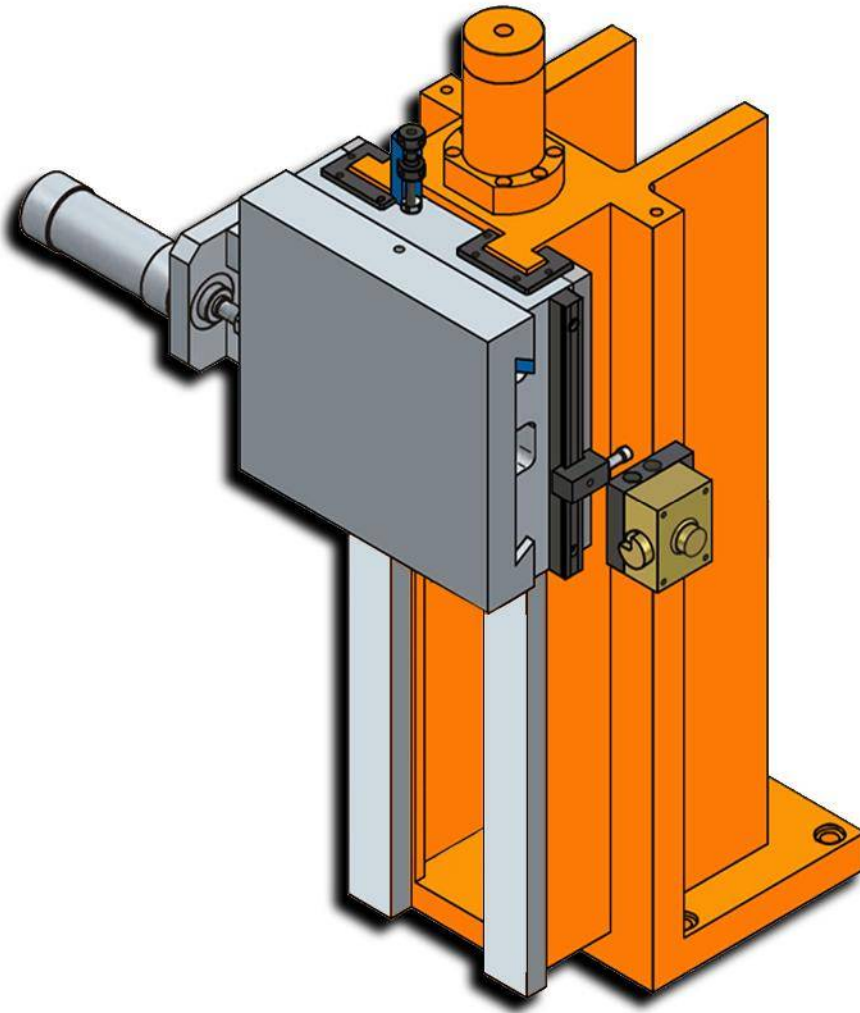
** Roundness ≤ 0.003 mm.
 *** All dimensions are given in millimeters.

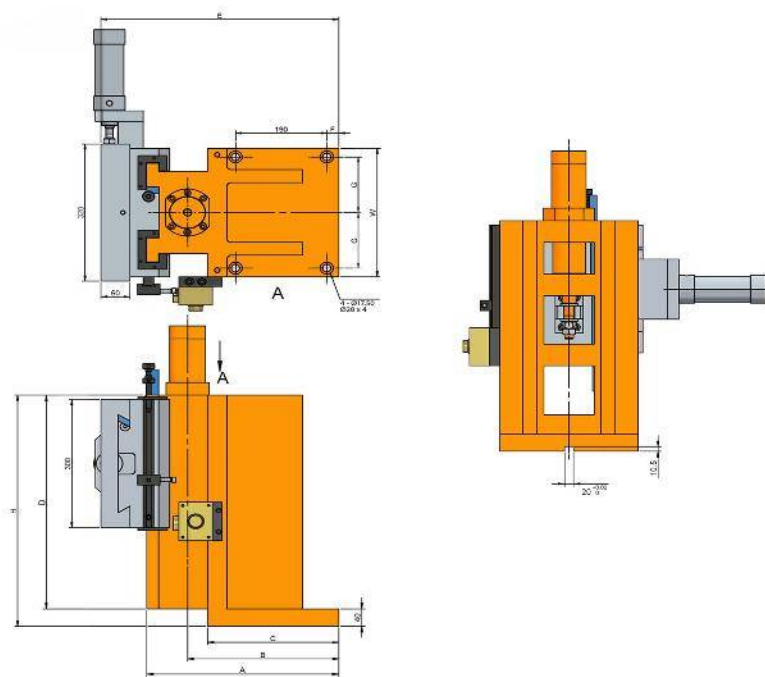
VCHH SERIES

HYDRAULIC VERTICAL
CROSSED SLIDING TABLES
WITH LEAD SCREW

VCHH220-300/420

Hydraulic Crossed Sliding Table With Lead Screw





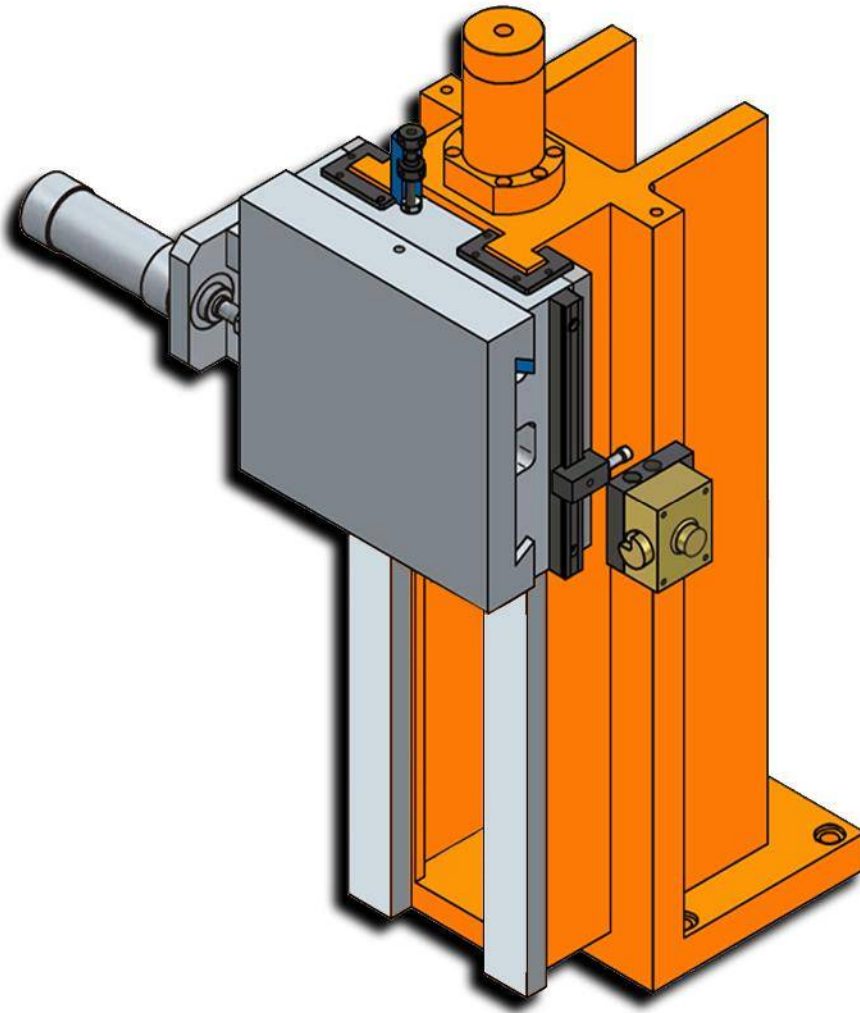


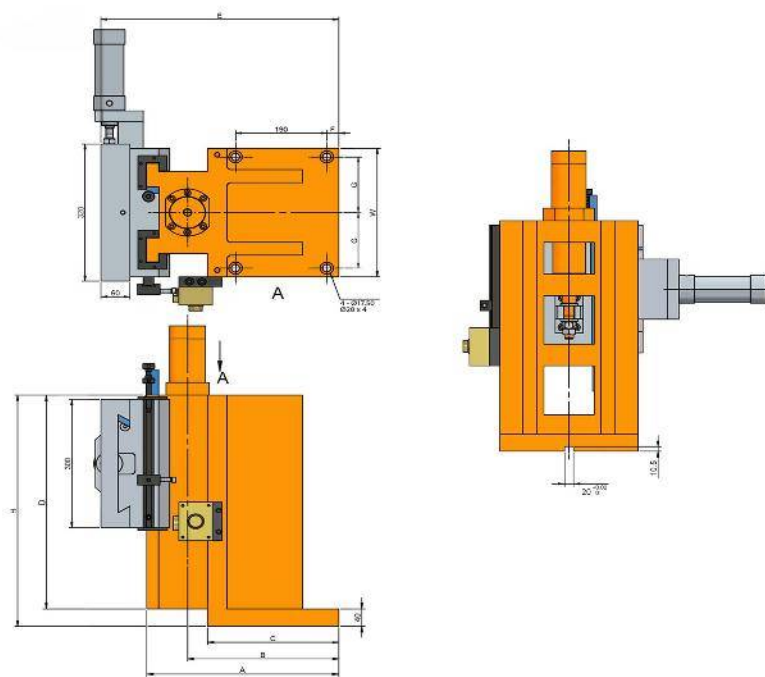
Characteristics & Dimensions

MODEL	VCHH220-300/420
A	360.00
B	297.00
C	278.00
D	420.00
E	460.00
F	30.00
G	95.00
W	220.00
H	420.00
Maximum Slide Stroke ("X" Axe)	50.00
Maximum Slide Stroke ("Y" Axe)	100.00
** Roundness ≤ 0.003 mm. *** All dimensions are given in millimeters.	

VCHH220-300/670

Hydraulic Crossed Sliding Table With Lead Screw





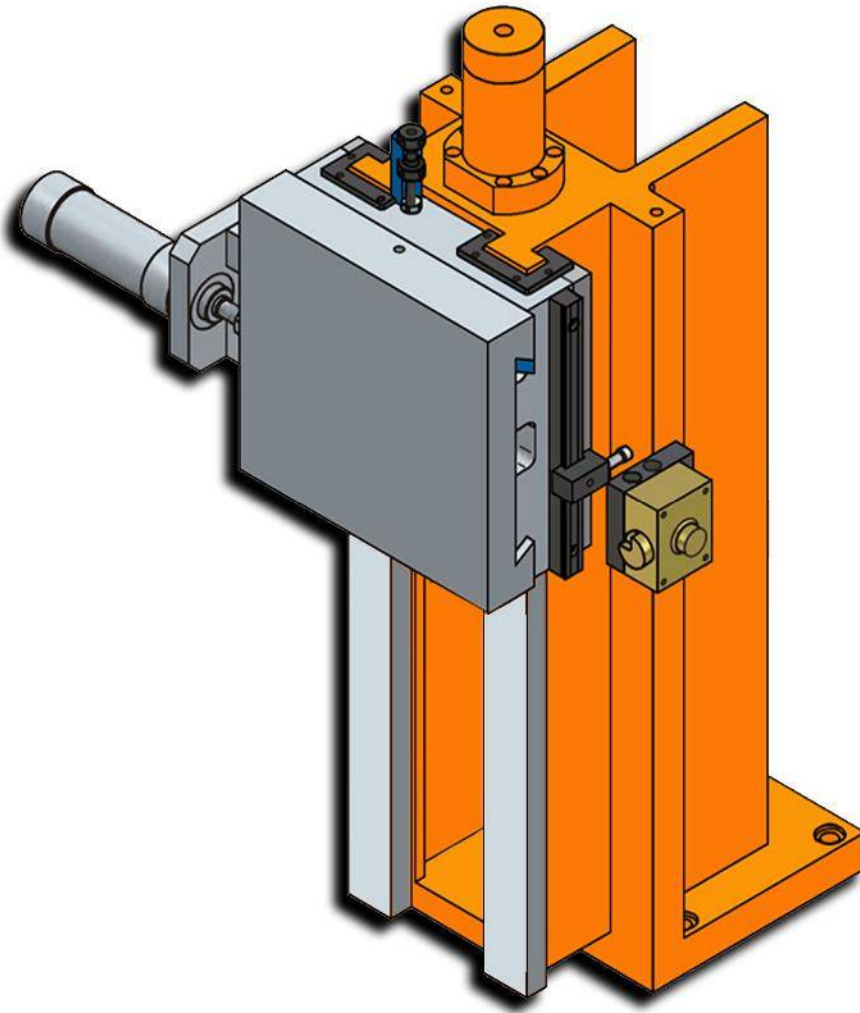


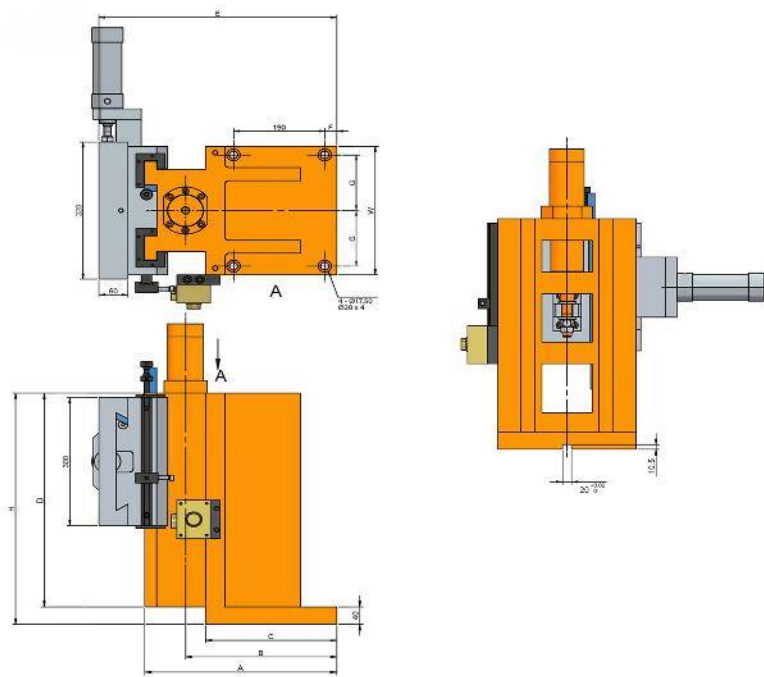
Characteristics & Dimensions

MODEL	VCHH220-300/670
A	360.00
B	297.00
C	278.00
D	520.00
E	460.00
F	30.00
G	95.00
W	220.00
H	670.00
Maximum Slide Stroke ("X" Axe)	50.00
Maximum Slide Stroke ("Y" Axe)	200.00
** Roundness ≤ 0.003 mm. *** All dimensions are given in millimeters.	

VCHH300-300/540

Hydraulic Crossed Sliding Table With Lead Screw





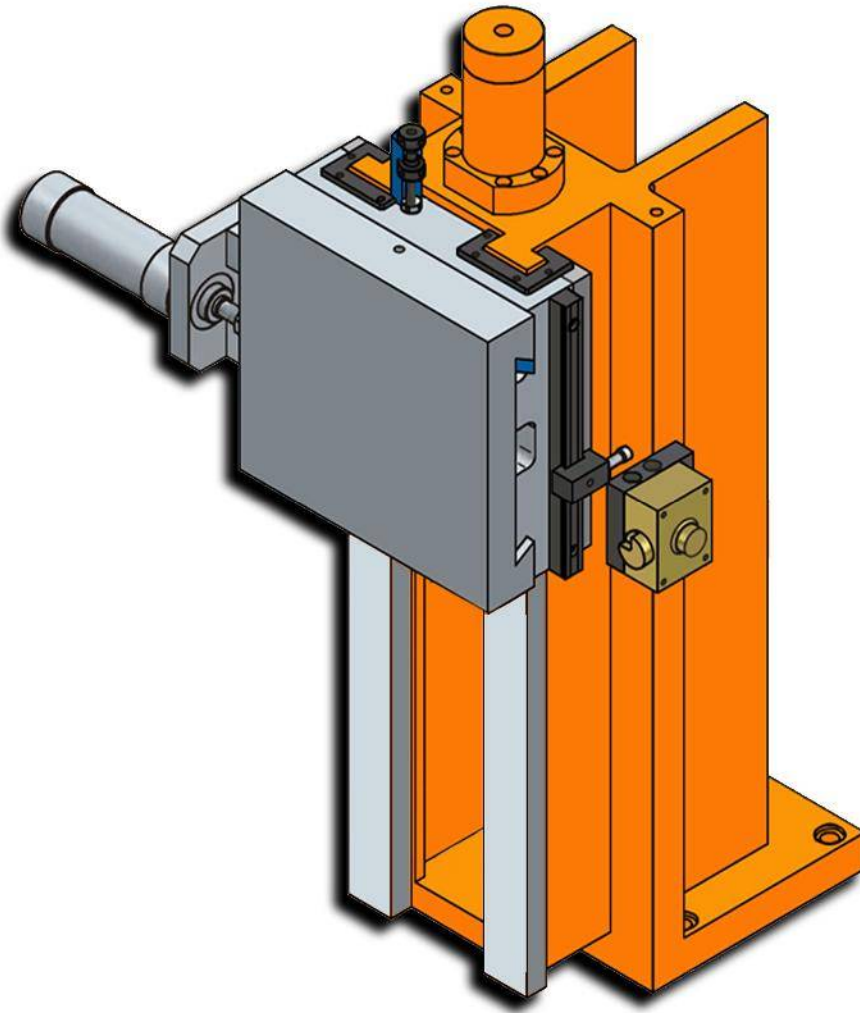


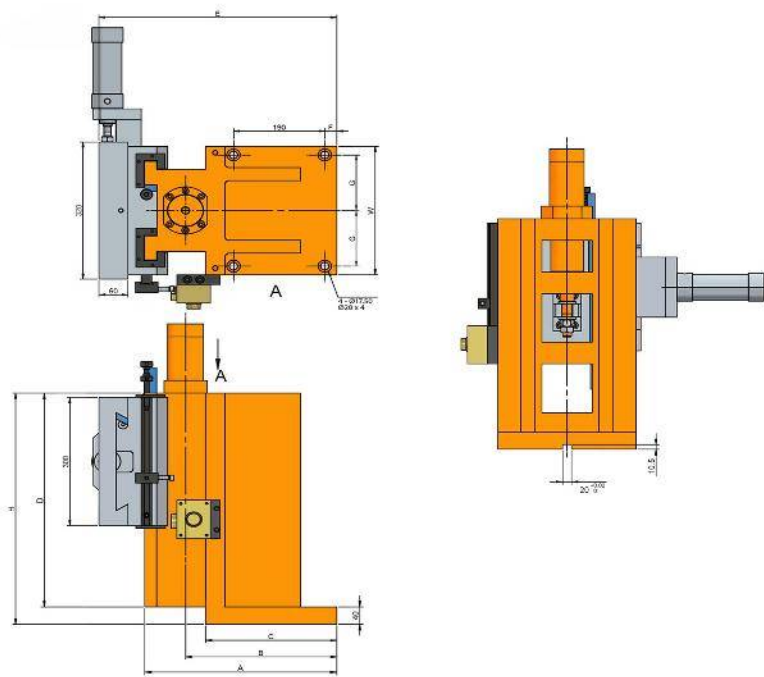
Characteristics & Dimensions

MODEL	VCHH300-300/540
A	400.00
B	315.00
C	273.00
D	500.00
E	495.00
F	25.00
G	130.00
W	300.00
H	540.00
Maximum Slide Stroke ("X" Axe)	60.00
Maximum Slide Stroke ("Y" Axe)	180.00
** Roundness ≤ 0.003 mm. *** All dimensions are given in millimeters.	

VCHH300-300/720

Hydraulic Crossed Sliding Table With Lead Screw







Characteristics & Dimensions

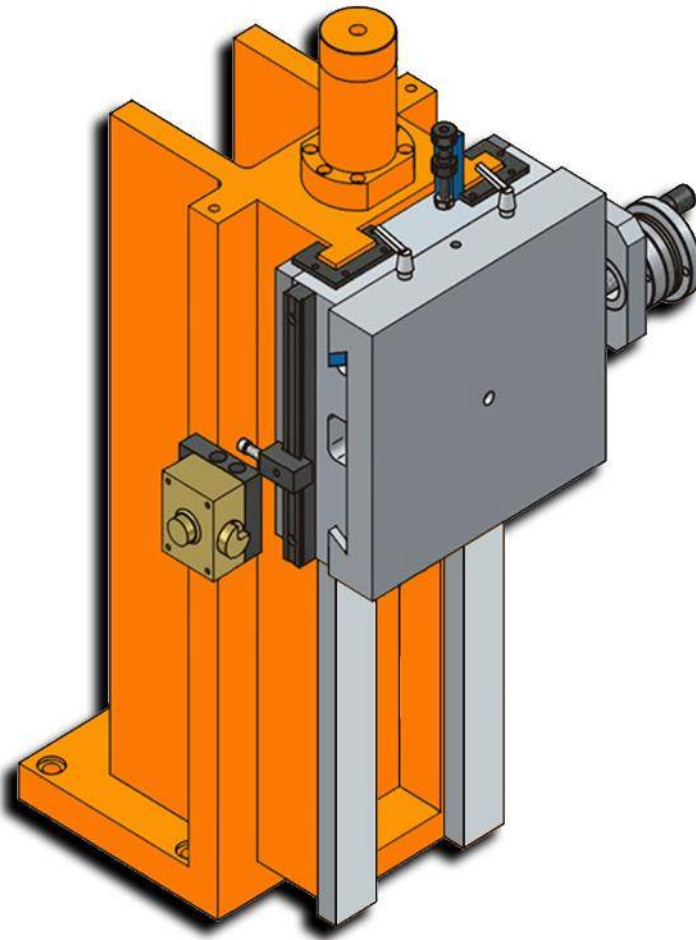
MODEL	VCHH300-300/720
A	400.00
B	315.00
C	273.00
D	600.00
E	495.00
F	25.00
G	130.00
W	300.00
H	720.00
Maximum Slide Stroke ("X" Axe)	60.00
Maximum Slide Stroke ("Y" Axe)	280.00
** Roundness ≤ 0.003 mm. *** All dimensions are given in millimeters.	

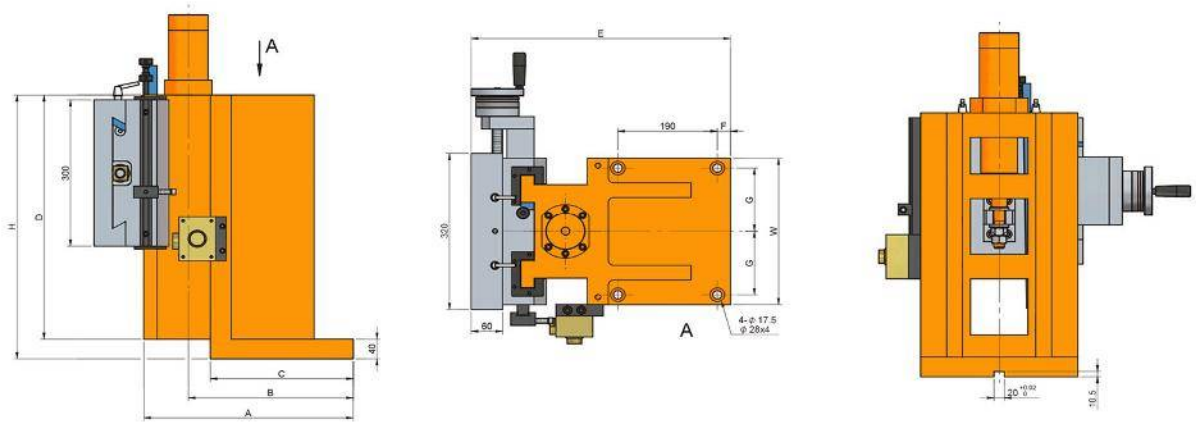
VCHS SERIES

MIXED CROSSED
SLIDE TABLE WITH
LEAD SCREW
(MANUAL+HYDRAULIC)

VCHS220-300/420

Vertical Mixed Crossed Sliding Table With Lead Screw



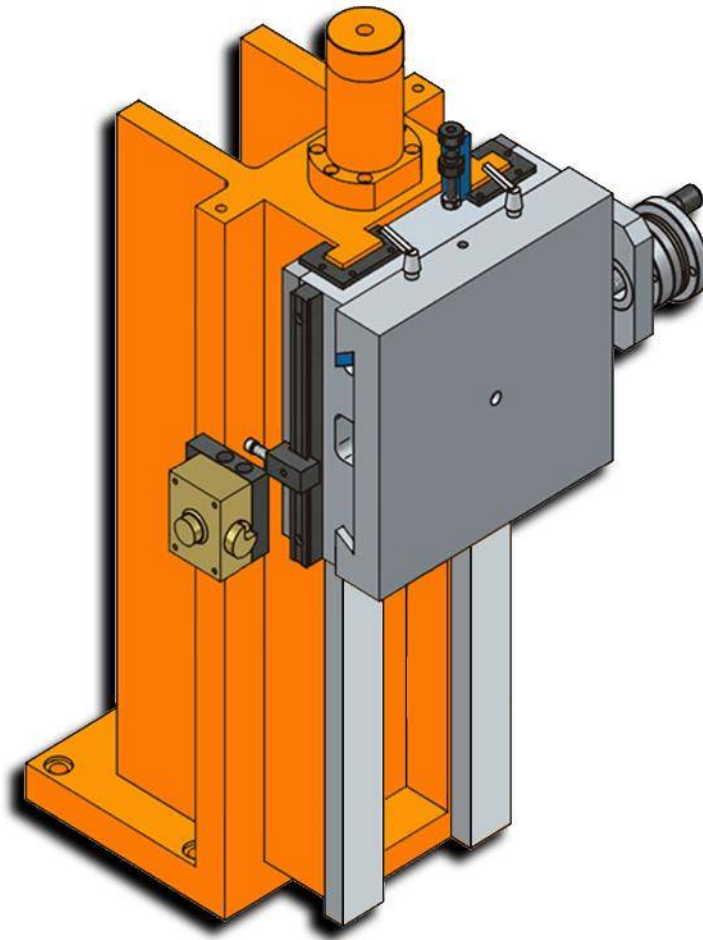


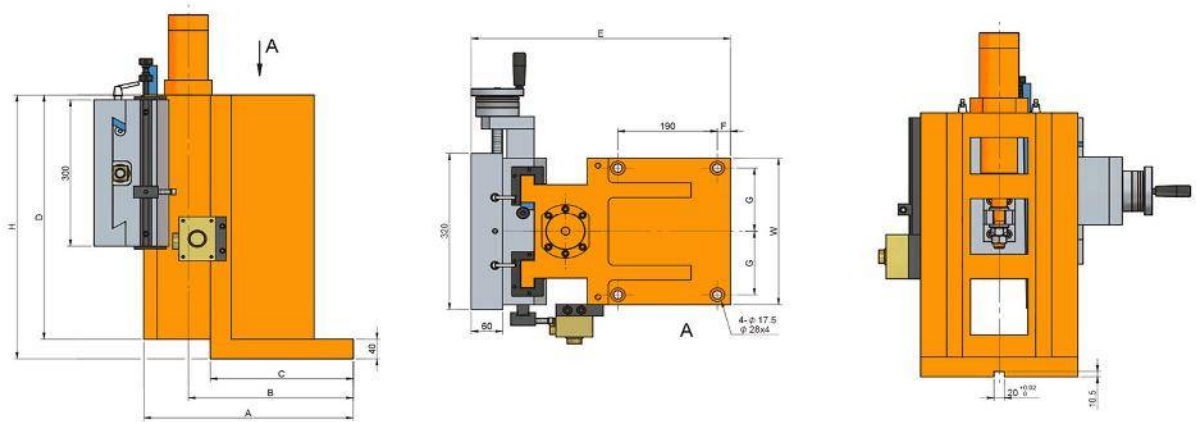
Characteristics & Dimensions

MODEL	VCHS220-300/420
A	360.00
B	297.00
C	278.00
D	420.00
E	460.00
F	30.00
G	95.00
W	220.00
H	420.00
Maximum Slide Stroke ("X" Axe)	50.00
Maximum Slide Stroke ("Y" Axe)	100.00
** Roundness ≤ 0.003 mm. *** All dimensions are given in millimeters.	

VCHS220-300/670

Vertical Mixed Crossed Sliding Table With Lead Screw







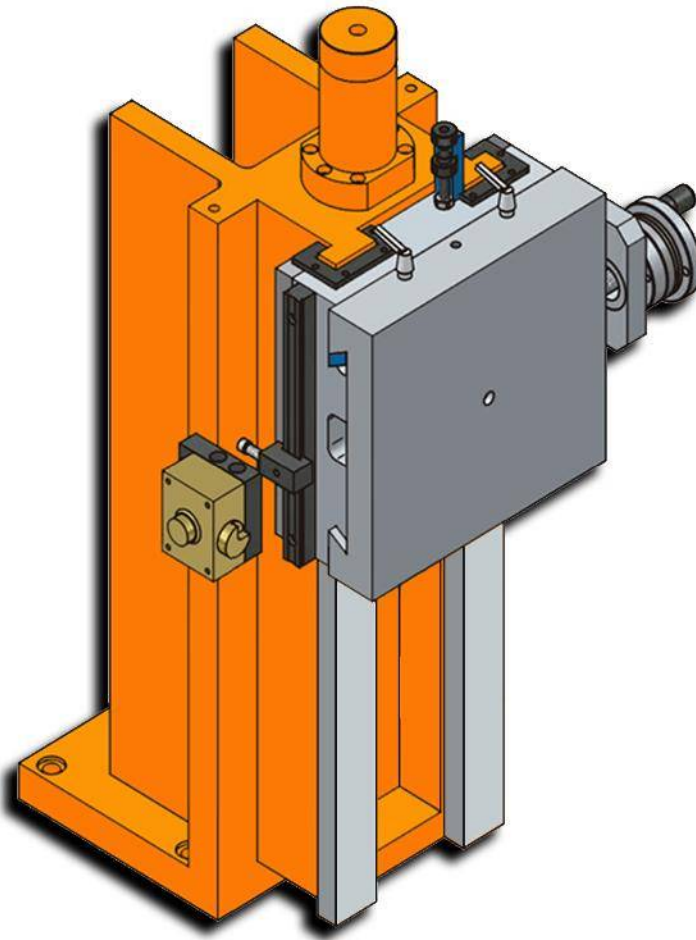
Characteristics & Dimensions

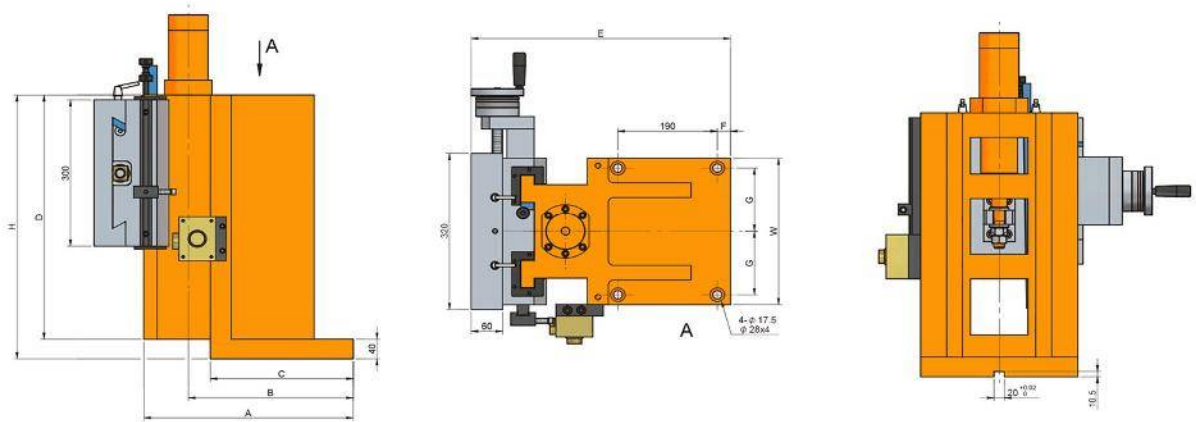
MODEL	VCHS220-300/670
A	360.00
B	297.00
C	278.00
D	520.00
E	460.00
F	30.00
G	95.00
W	220.00
H	670.00
Maximum Slide Stroke ("X" Axe)	50.00
Maximum Slide Stroke ("Y" Axe)	200.00

** Roundness ≤ 0.003 mm.
 *** All dimensions are given in millimeters.

VCHS300-300/540

Vertical Mixed Crossed Sliding Table With Lead Screw



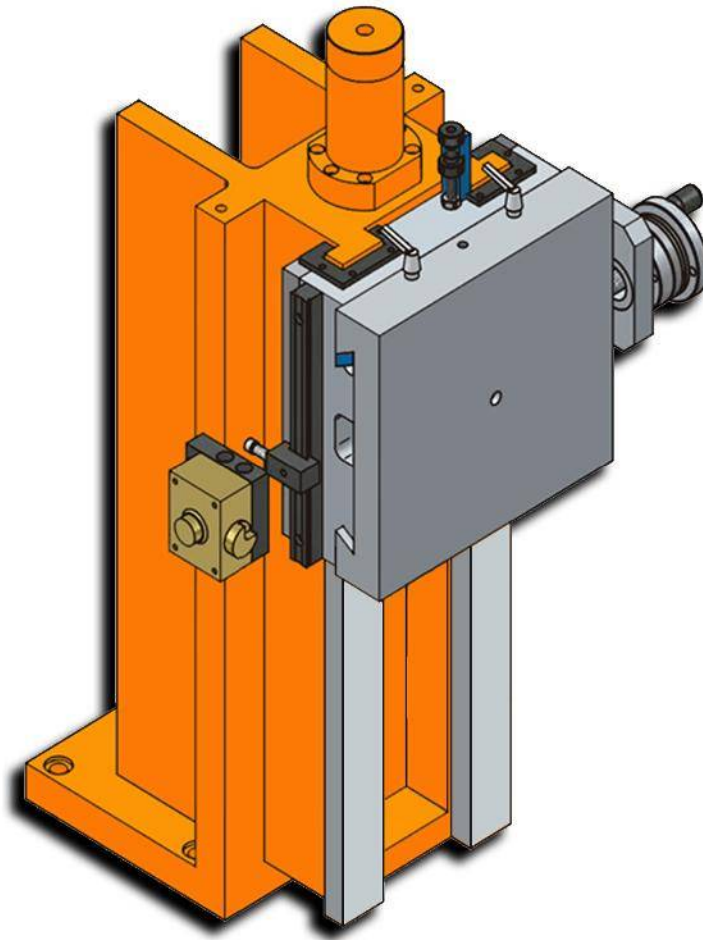


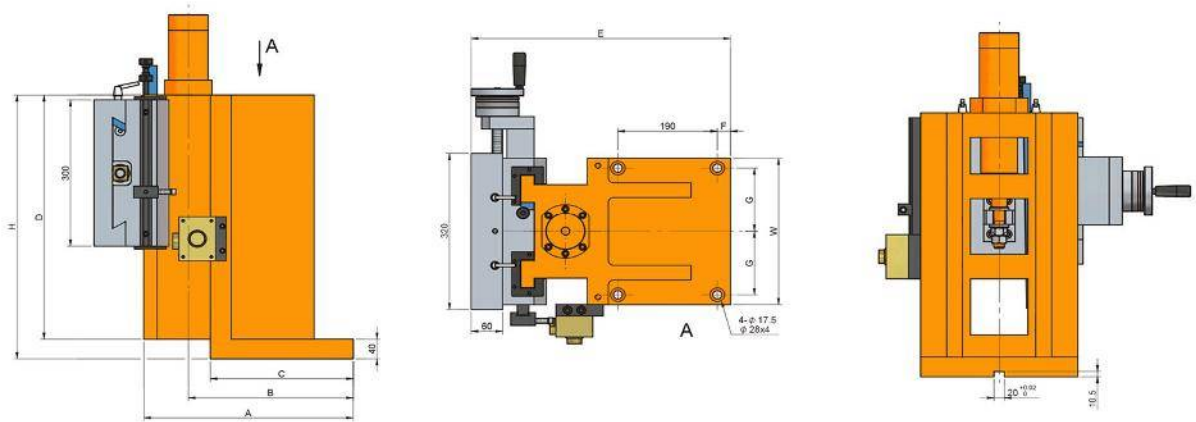
Characteristics & Dimensions

MODEL	VCHS300-300/540
A	400.00
B	315.00
C	273.00
D	500.00
E	495.00
F	25.00
G	130.00
W	300.00
H	540.00
Maximum Slide Stroke ("X" Axe)	60.00
Maximum Slide Stroke ("Y" Axe)	180.00
** Roundness ≤ 0.003 mm. *** All dimensions are given in millimeters.	

VCHS300-300/720

Vertical Mixed Crossed Sliding Table With Lead Screw







Characteristics & Dimensions

MODEL	VCHS300-300/720
A	400.00
B	315.00
C	273.00
D	600.00
E	495.00
F	25.00
G	130.00
W	300.00
H	720.00
Maximum Slide Stroke ("X" Axe)	60.00
Maximum Slide Stroke ("Y" Axe)	280.00

** Roundness ≤ 0.003 mm.
 *** All dimensions are given in millimeters.

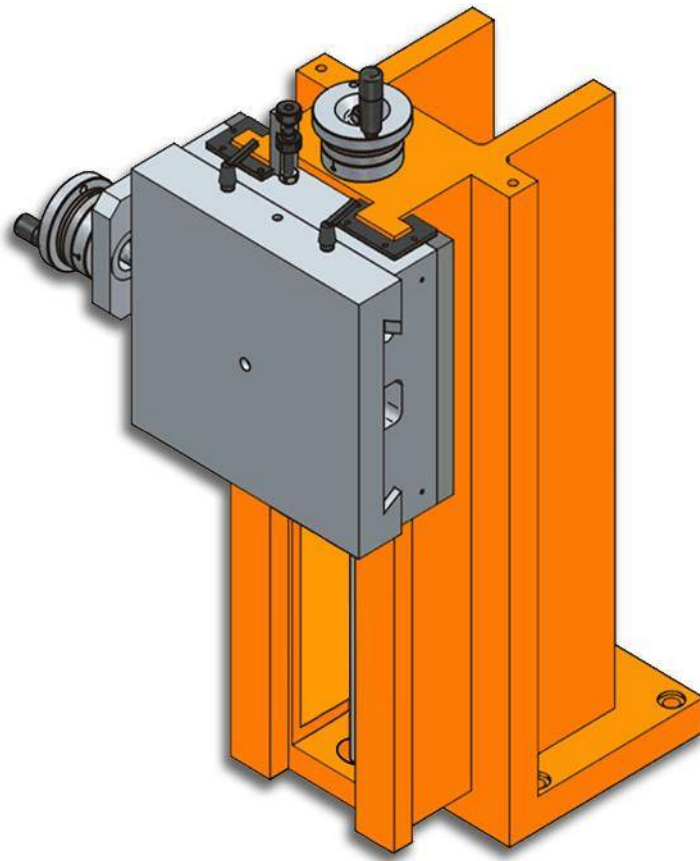


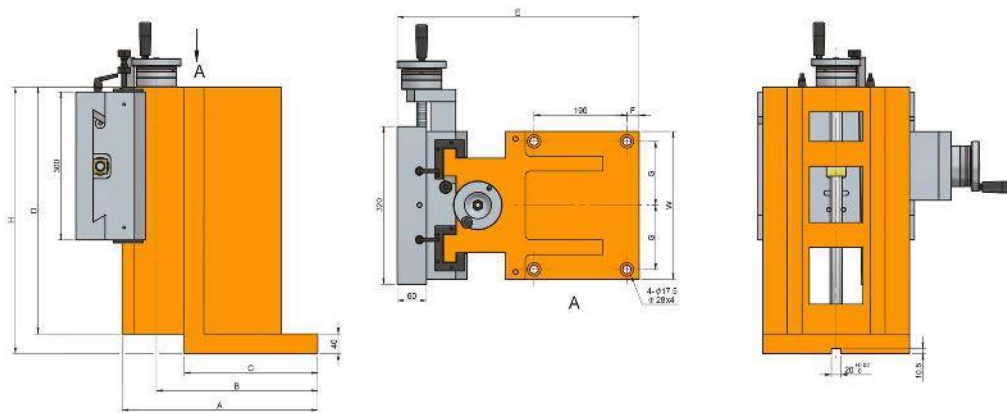
VCSS SERIES

MANUAL CROSSED
VERTICAL SLIDE TABLES
WITH LEAD SCREW

VCSS220-300/420

Manual Vertical Crossed Sliding Table With Lead Screw







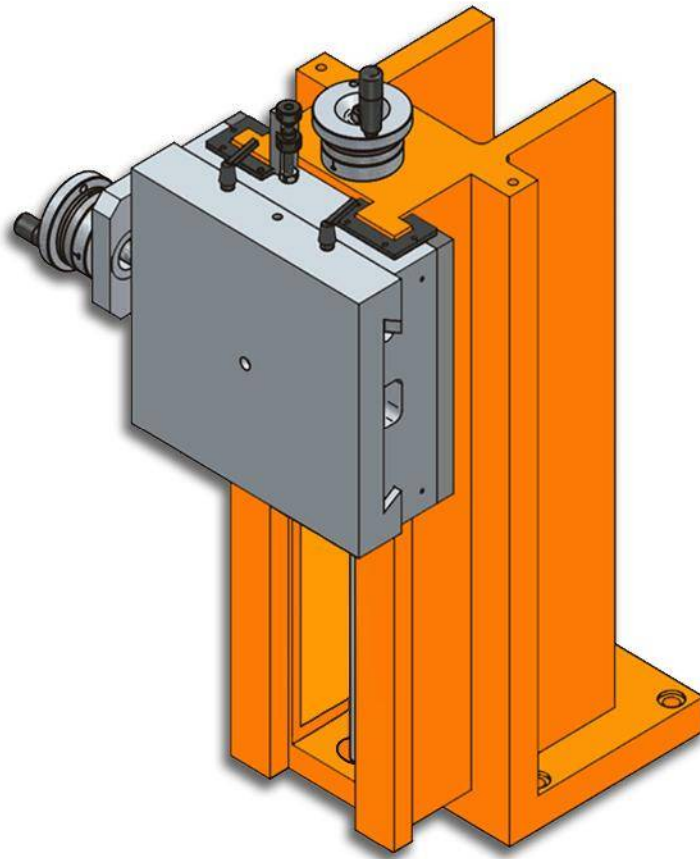
Characteristics & Dimensions

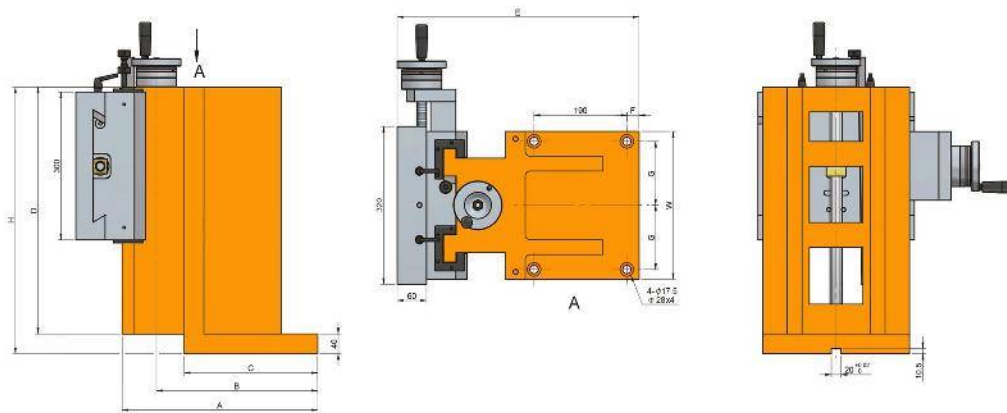
MODEL	VCSS220-300/420
A	360.00
B	297.00
C	278.00
D	420.00
E	460.00
F	30.00
G	95.00
W	220.00
H	420.00
Maximum Slide Stroke ("Z" Axe)	100.00
Total Device Weight (Kg)	175.00

** Roundness ≤ 0.003 mm.
*** All dimensions are given in millimeters.

VCSS220-300/670

Manual Vertical Crossed Sliding Table With Lead Screw







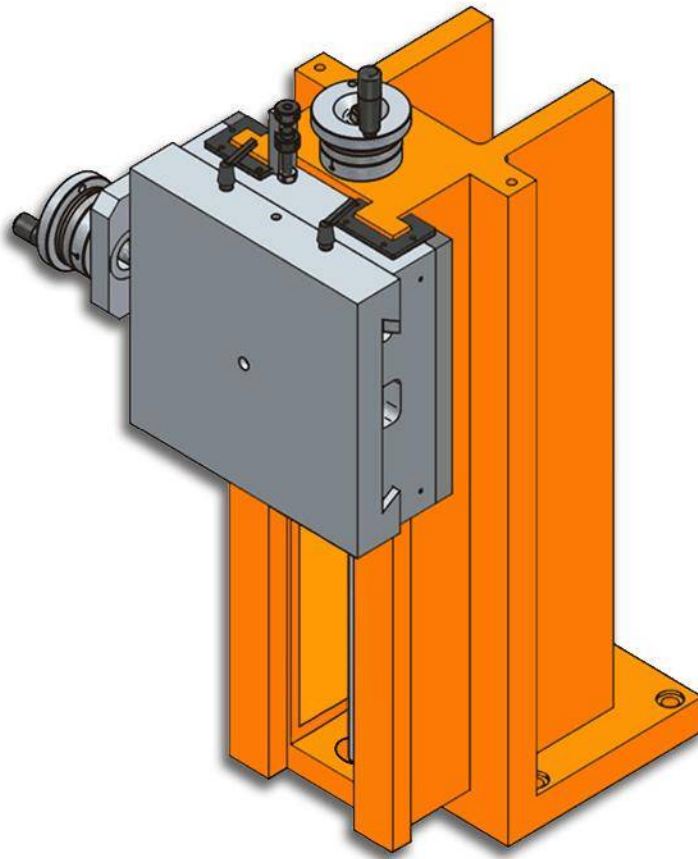
Characteristics & Dimensions

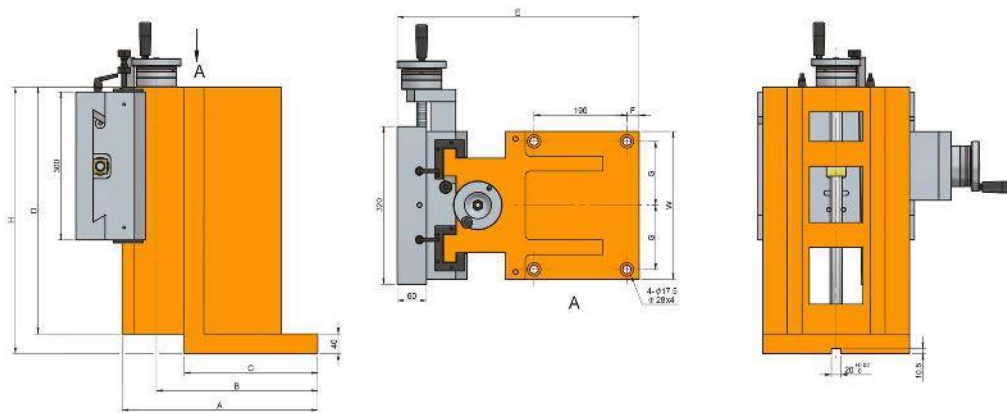
MODEL	VCSS220-300/670
A	360.00
B	297.00
C	278.00
D	520.00
E	460.00
F	30.00
G	95.00
W	220.00
H	670.00
Maximum Slide Stroke ("Z" Axe)	200.00
Total Device Weight (Kg)	207.00

** Roundness ≤ 0.003 mm.
 *** All dimensions are given in millimeters.

VCSS300-300/540

Manual Vertical Crossed Sliding Table With Lead Screw







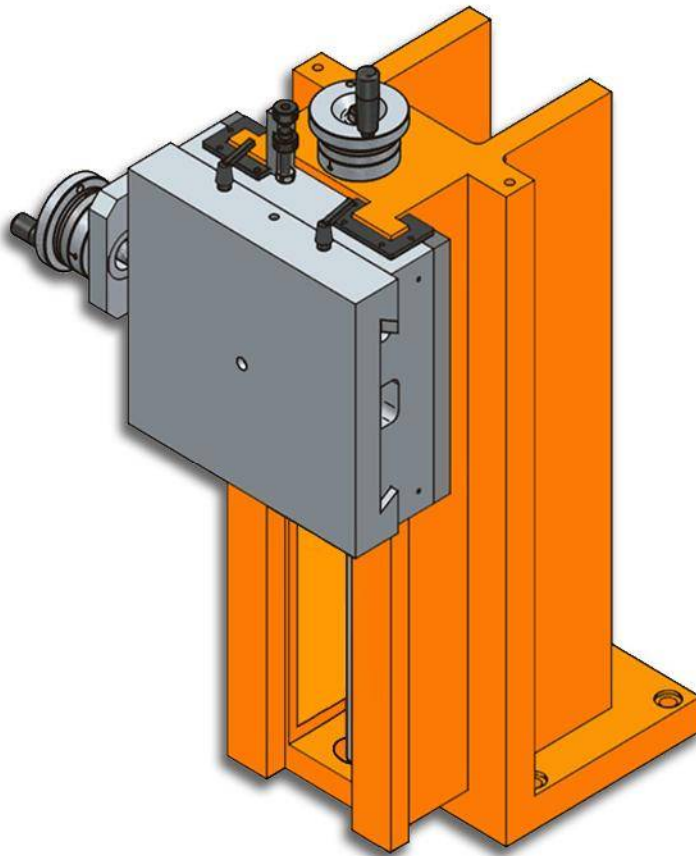
Characteristics & Dimensions

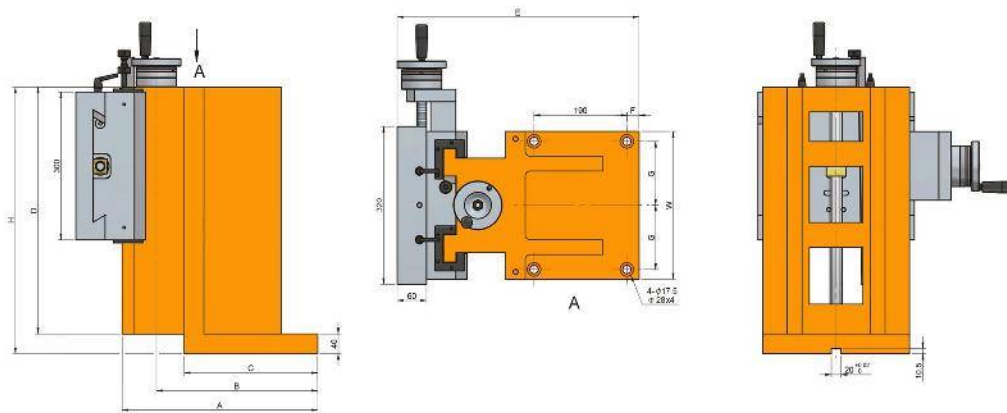
MODEL	VCSS300-300/540
A	400.00
B	330.00
C	273.00
D	500.00
E	495.00
F	25.00
G	130.00
W	300.00
H	540.00
Maximum Slide Stroke ("Z" Axe)	180.00
Total Device Weight (Kg)	252.00

** Roundness ≤ 0.003 mm.
*** All dimensions are given in millimeters.

VCSS300-300/720

Manual Vertical Crossed Sliding Table With Lead Screw







Characteristics & Dimensions

MODEL	VCSS300-300/720
A	400.00
B	330.00
C	273.00
D	600.00
E	495.00
F	25.00
G	130.00
W	300.00
H	720.00
Maximum Slide Stroke ("Z" Axe)	280.00
Total Device Weight (Kg)	298.00

** Roundness ≤ 0.003 mm.
*** All dimensions are given in millimeters.

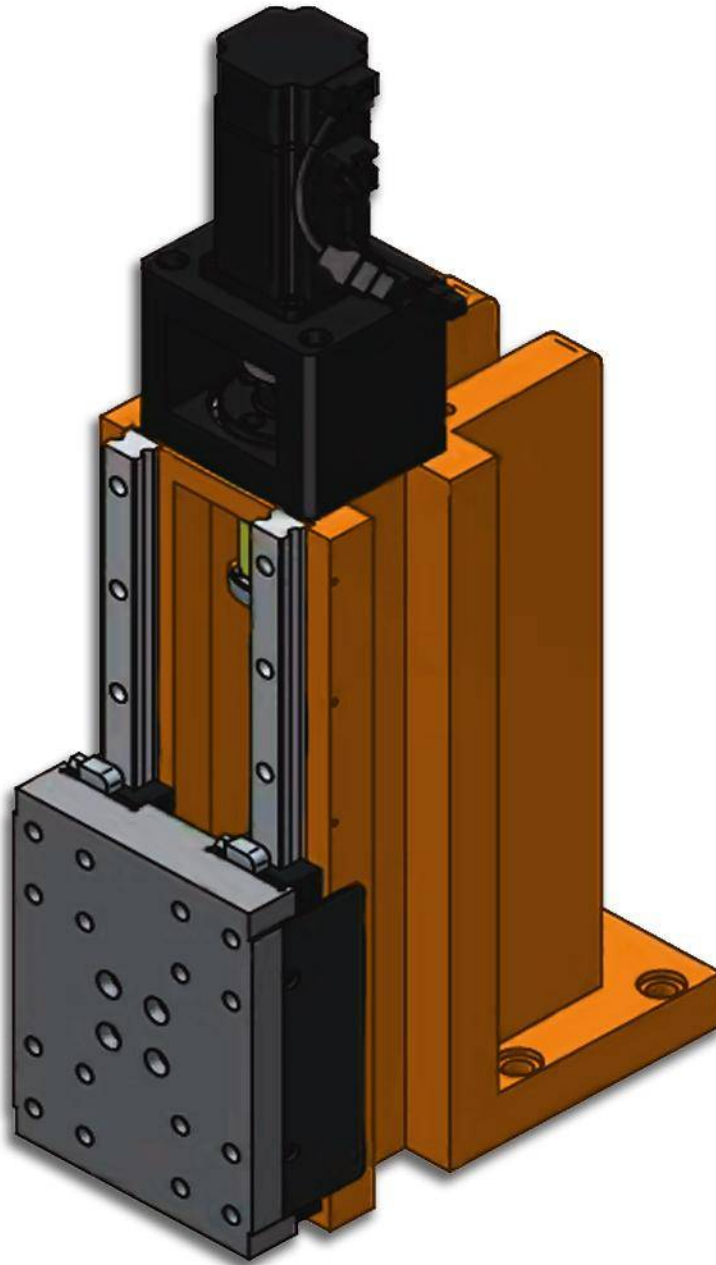


VRB SERIES

VERTICAL SERVO
SLIDES

VRB150-200/400

Vertical Servo Slides





Characteristics & Dimensions

MODEL

VRB150-200/400

Device Height	150.00
Device Width	400.00
Maximum Platform Stroke	180.00
Ballscrew Type	Ø16 x 5 x C7

*** A C3 or C5 grade packed screw can be requested upon customer request.*

**** Roundness ≤ 0.003mm.*

**** All dimensions are indicated in millimeters.*

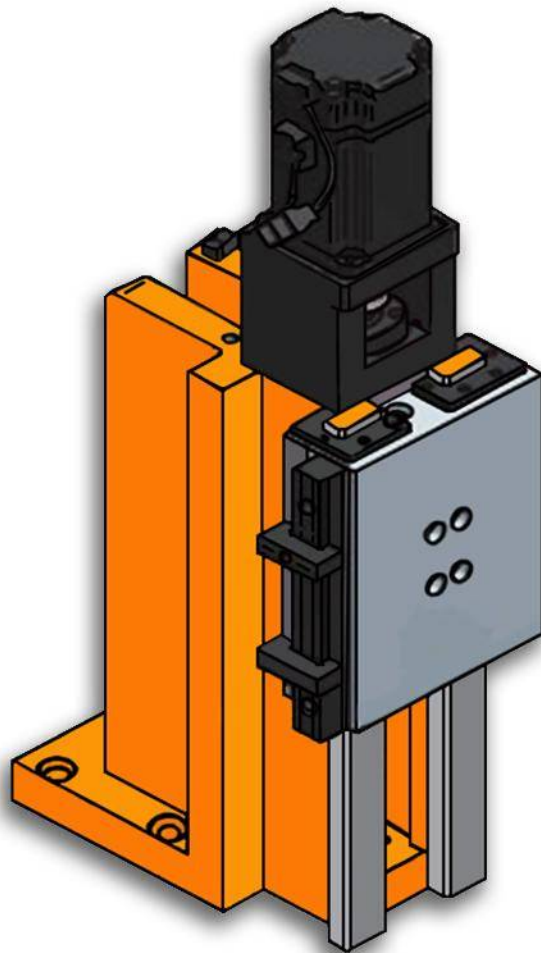


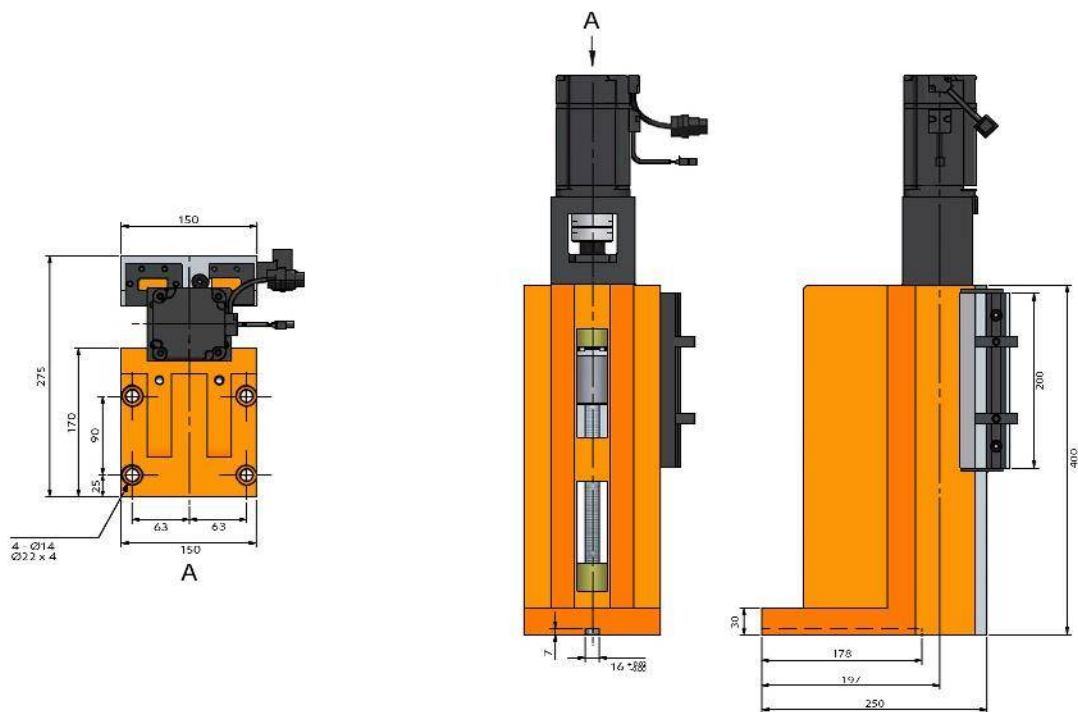
VSS SERIES

VERTICAL
SERVO
SLIDES

VSS150-200/400

Vertical Servo Slide





Characteristics & Dimensions

MODEL	VSS150-200/400
A	250
B	197
C	178.00
D	200.00
E	400.00
F	25.00
G	63.00
J	275.00
W	150.00
H	400.00
Ball Screw	Ø16.00 x 5.00 x C7
Maximum Vertical Slide Stroke	180.00
Total Device Weight (Kg)	92.00

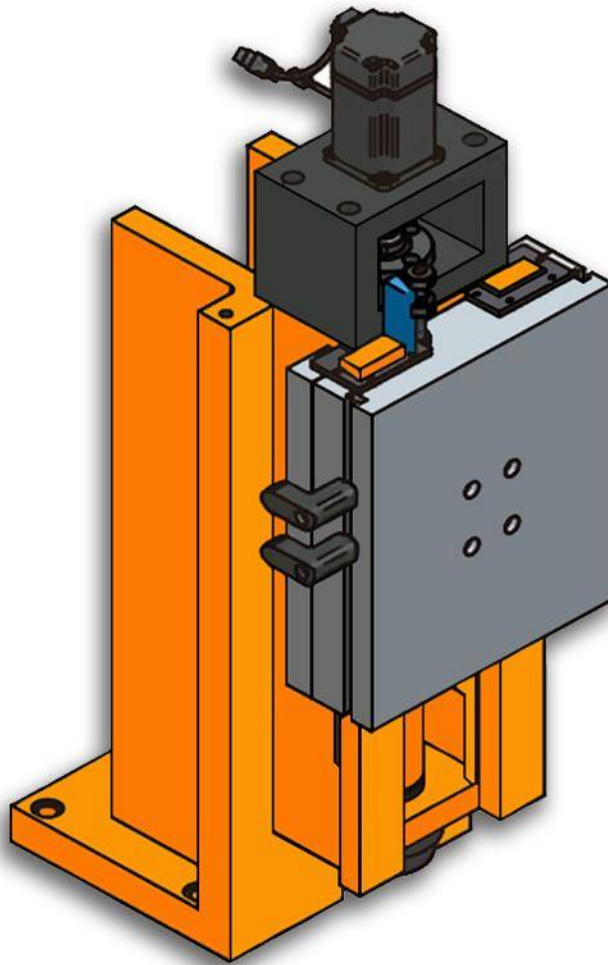
** Ball Screw Grade **C3** & **C5** can be used upon customers request.

*** Roundness **≤0.003 mm.**

**** All dimensions are given in millimeters.

VSS220-300/420

Vertical Servo Slide





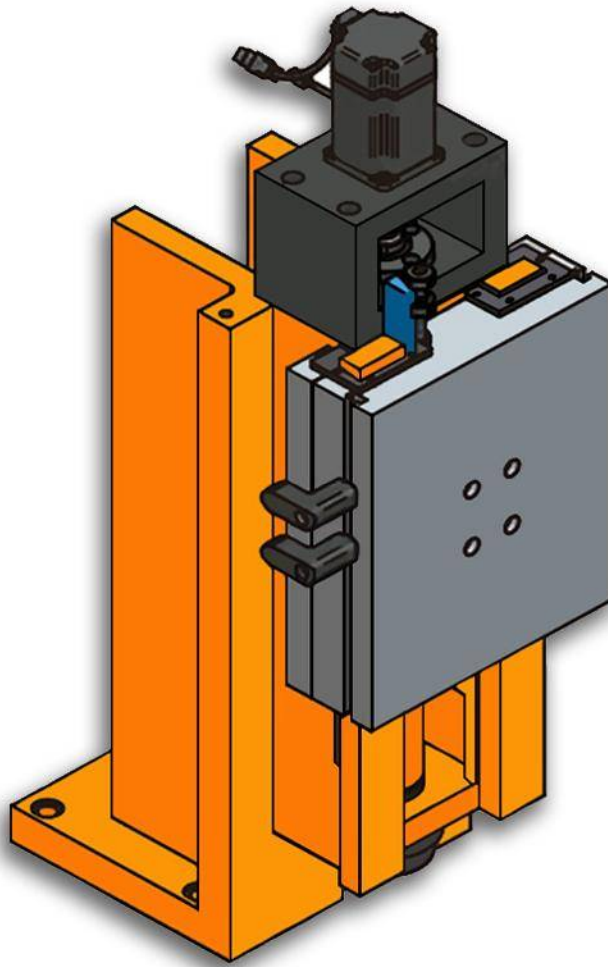
Characteristics & Dimensions

MODEL	VSS220-300/420
A	360
B	297
C	278.00
D	300.00
E	420.00
F	30.00
G	95.00
J	390.00
W	220.00
H	420.00
Ball Screw	Ø25 x 5
Maximum Vertical Slide Stroke	100.00
Total Device Weight (Kg)	120.00

*** All dimensions are given in millimeters.

VSS220-300/670

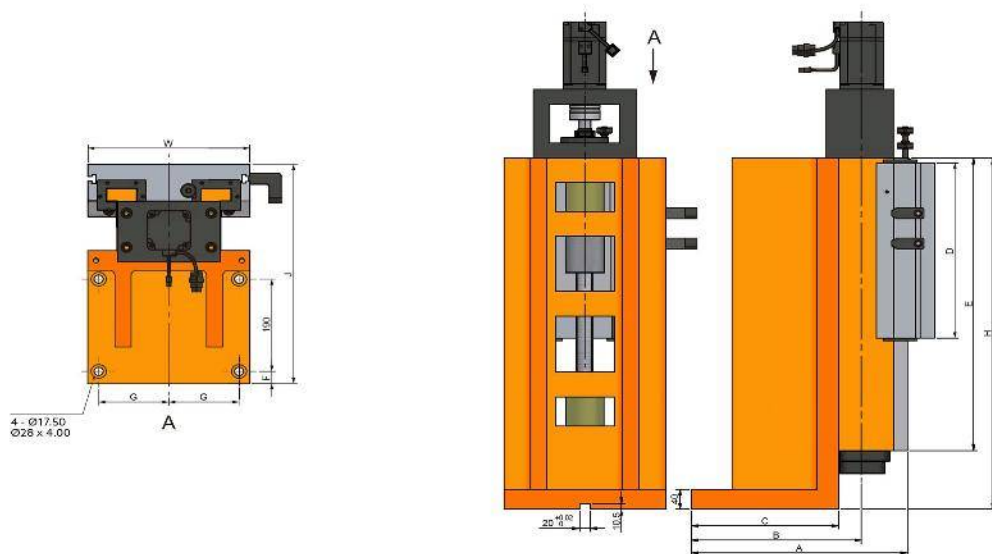
Vertical Servo Slide





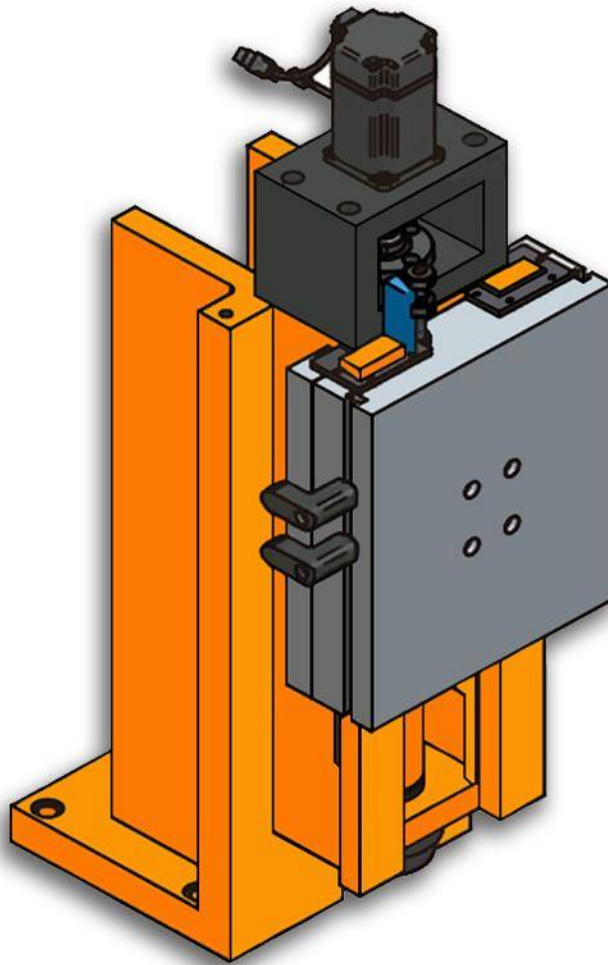
Características & Dimensiones

Modelo	VSS220-300/670
A	360.00
B	297.00
C	278.00
D	300.00
E	520.00
F	30.00
G	95.00
J	390.00
W	220.00
H	670.00
Tornillo Embalado	Ø25 x 5
Carrera Máxima De La Corredera	200.00
Peso Total Del Dispositivo (Kg)	152.00
*** Redondez ≤ 0.003 mm. **** Todas las dimensiones están indicadas en milímetros.	



VSS300-360/540

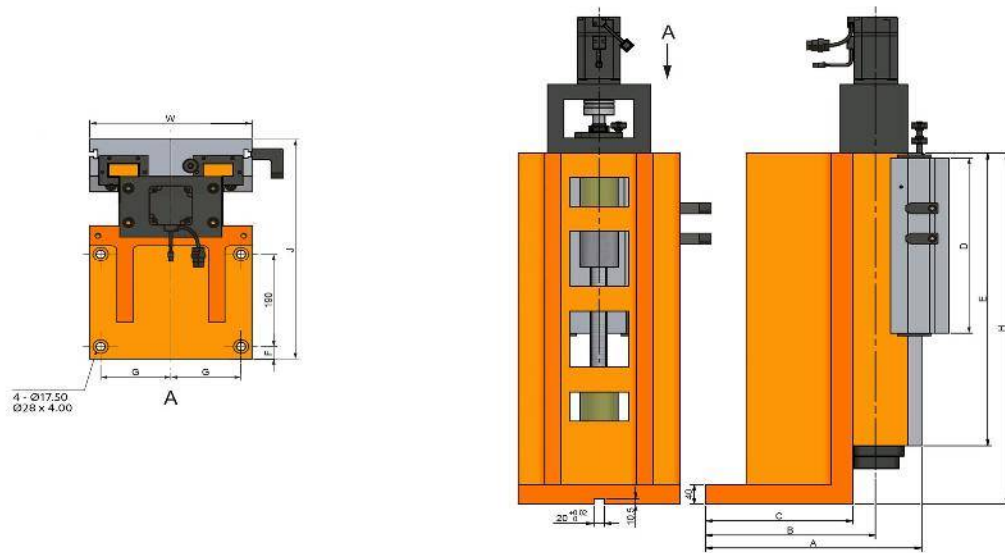
Vertical Servo Slide



Characteristics & Dimensions

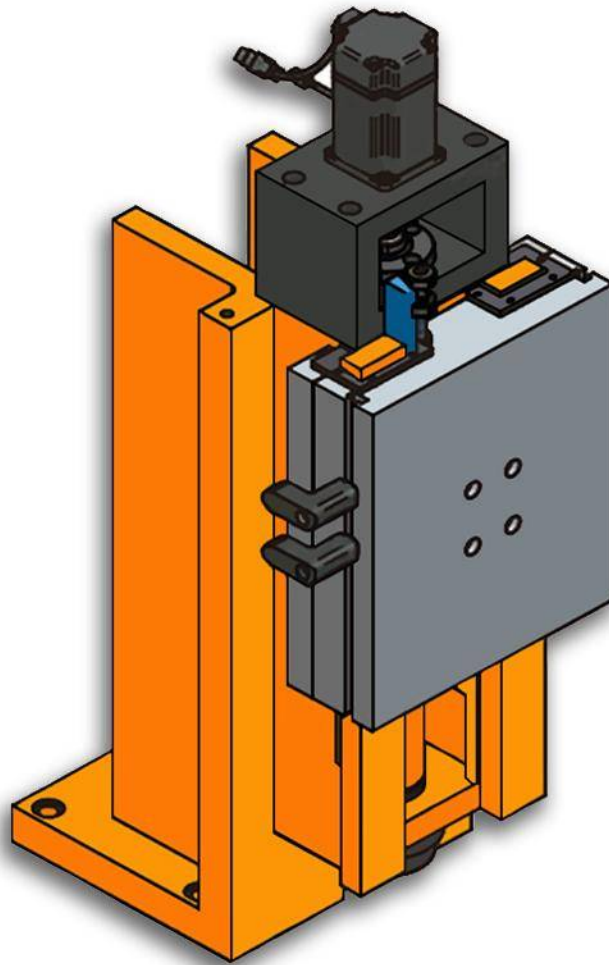
MODEL	VSS300-360/540
A	400
B	315
C	273.00
D	360.00
E	500.00
F	25.00
G	130.00
J	450.00
W	300.00
H	540.00
Ball Screw	Ø32 x 5
Maximum Vertical Slide Stroke	120.00
Total Device Weight (Kg)	197.00

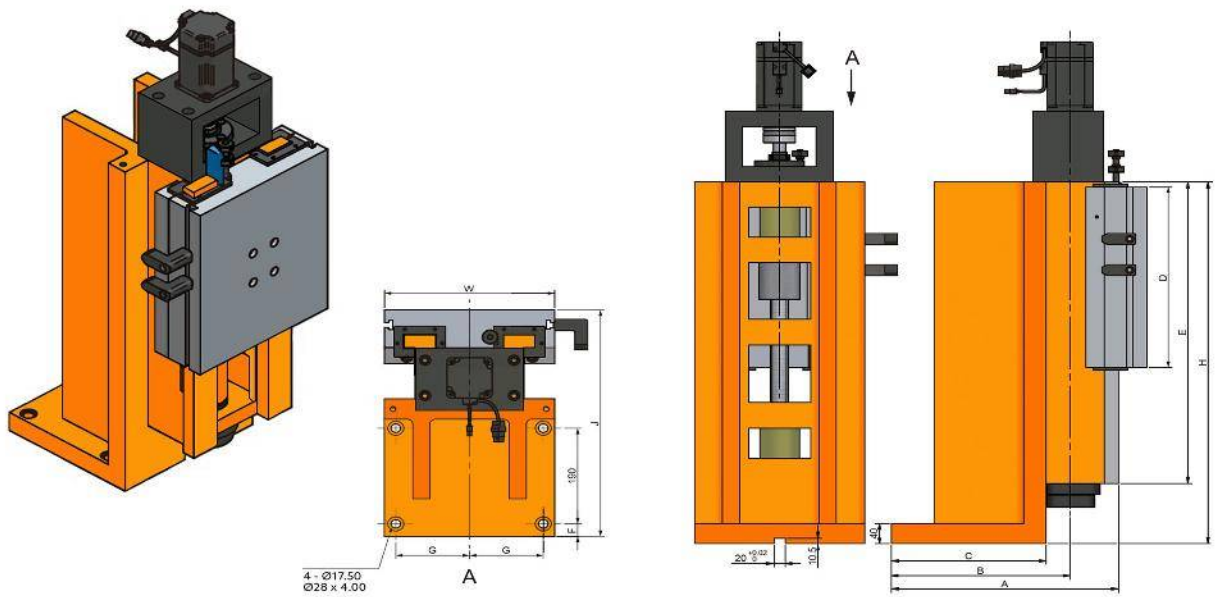
*** All dimensions are given in millimeters.



VSS300-360/720

Vertical Servo Slide





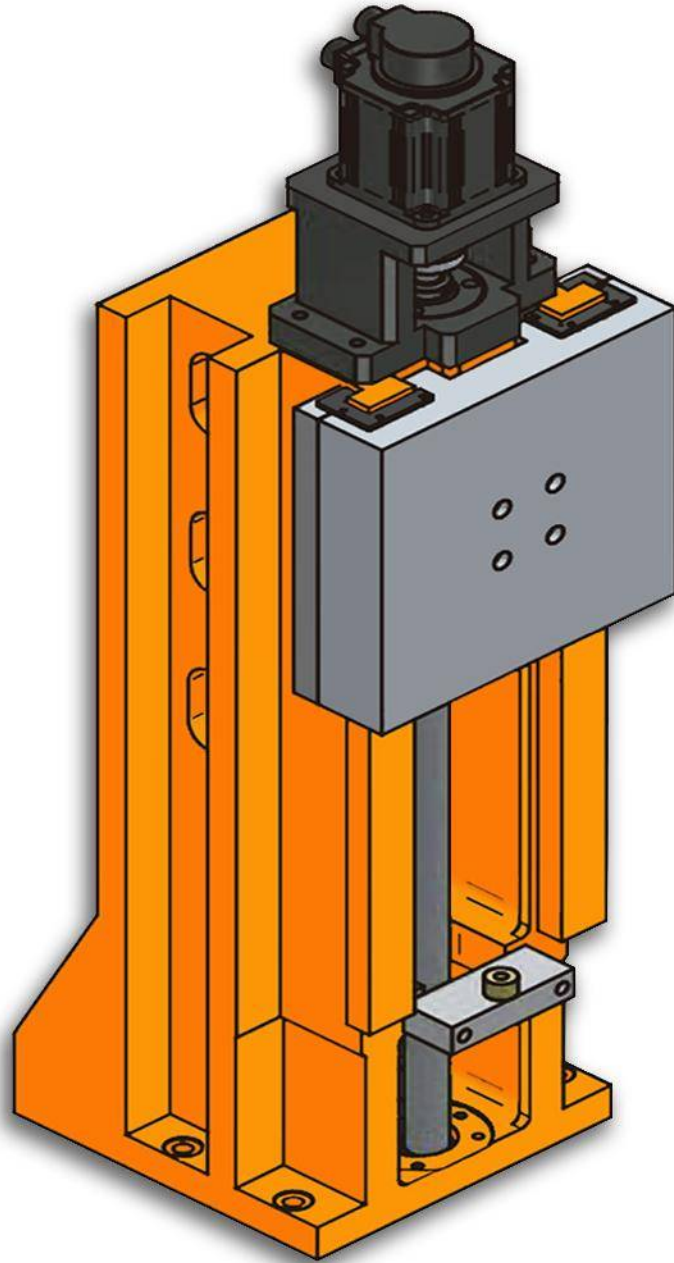
Characteristics & Dimensions

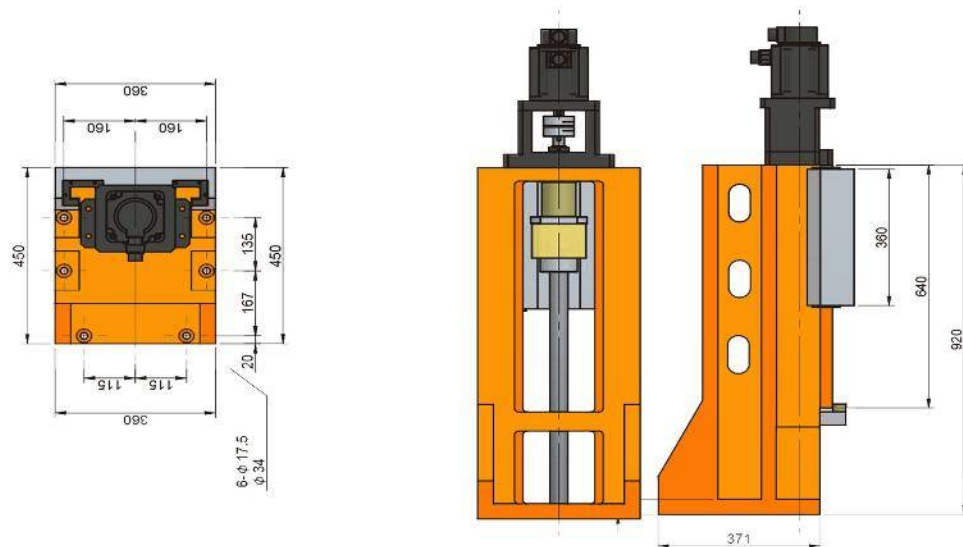
MODEL	VSS300-360/720
A	400
B	315
C	273.00
D	360.00
E	600.00
F	25.00
G	130.00
J	450.00
W	300.00
H	720.00
Ball Screw	Ø32 x 5
Maximum Vertical Slide Stroke	220.00
Total Device Weight (Kg)	243.00

**** All dimensions are given in millimeters.

VSS360-360/920

Vertical Servo Slide





Characteristics & Dimensions

MODEL	VSS360-360/920
A	-
B	-
C	372.00
D	360.00
E	640.00
F	20.00
G	115.00
J	450.00
W	360.00
H	920.00
Ball Screw	Ø40 x 5
Maximum Vertical Slide Stroke	260.00
Total Device Weight (Kg)	292.00

*** All dimensions are given in millimeters.



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