

Renaud[®]

Broches de haute précision
Hochpräzisionsspindeln
High precision spindles

HIGH PRECISION MADE IN SWITZERLAND

Renaud[®]

Broches de haute précision
Hochpräzisionsspindeln
High precision spindles



Shanghai Aixin Transmission Equipment Co.,Ltd.
Web: www.sh-aixin.com Tel:021-58465401

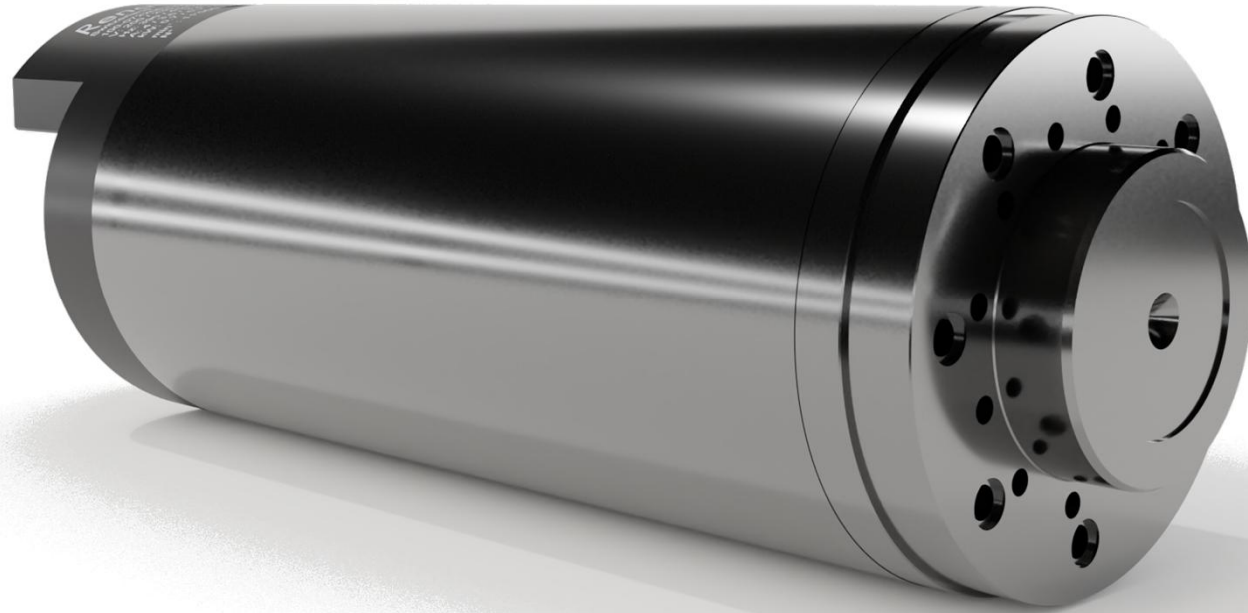
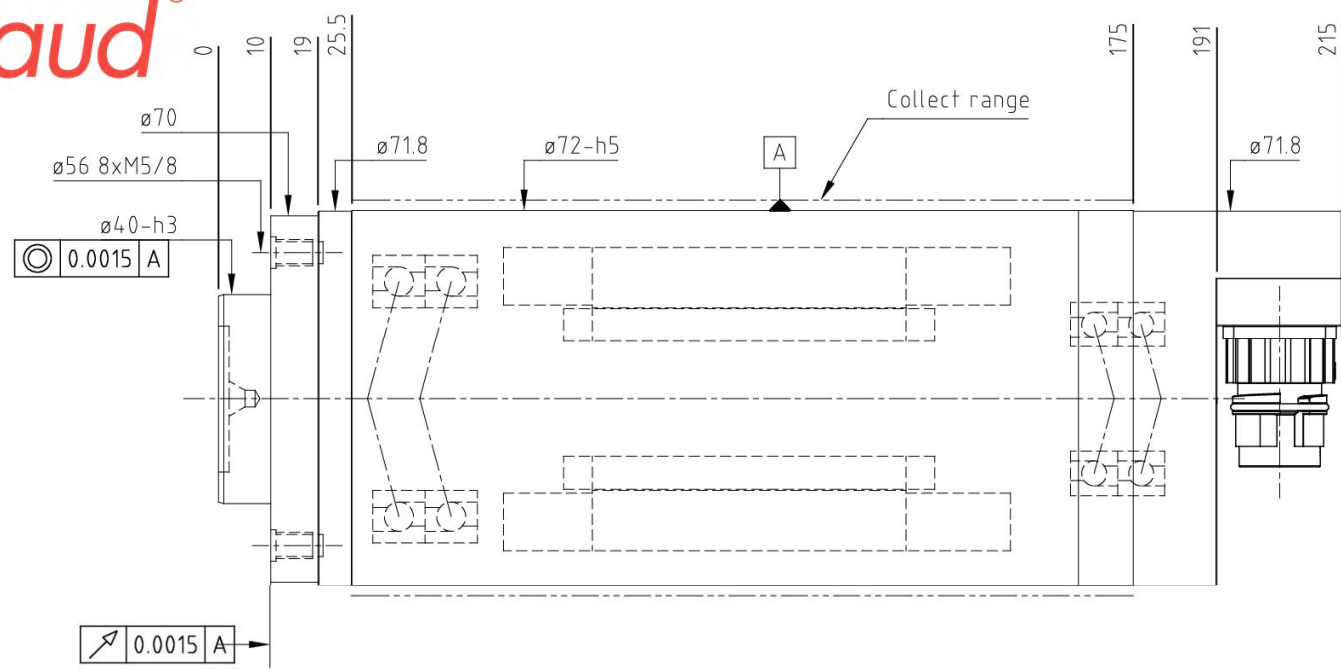
Renaud[®]

Broches de haute précision
Hochpräzisionsspindeln
High precision spindles
高精度主轴

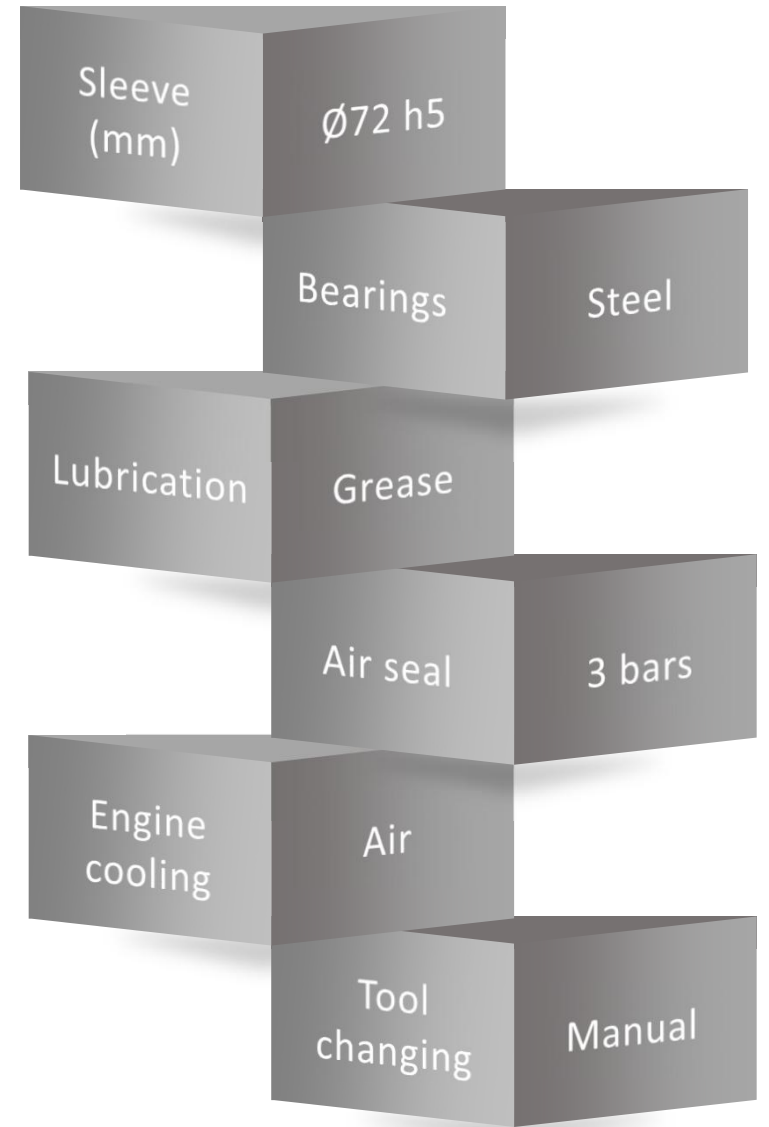
A technical line drawing of a precision spindle, showing concentric circles and various mounting holes. The drawing is centered on the page, with a horizontal band of light gray background behind the main text.

100-072205-DIA40

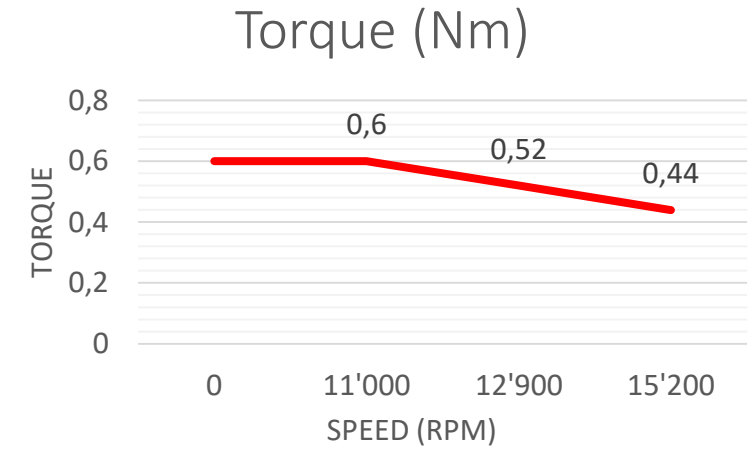
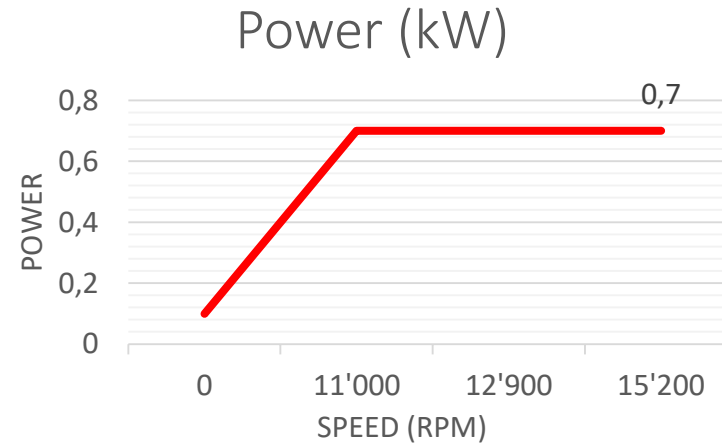
Renaud®



100-072205-DIA40



Motor	Asynchronous
Number of poles	4 poles
Power (kW)	0.7 / 0.7 / 0.7
Torque (Nm)	0.6 / 0.52 / 0.44
Current (A)	4 / 3.6 / 3.4
Voltage (V)	200 / 230 / 230
Frequency (Hz)	390 / 450 / 534
Speed (rpm)	11'000 / 12'900 / 15'200

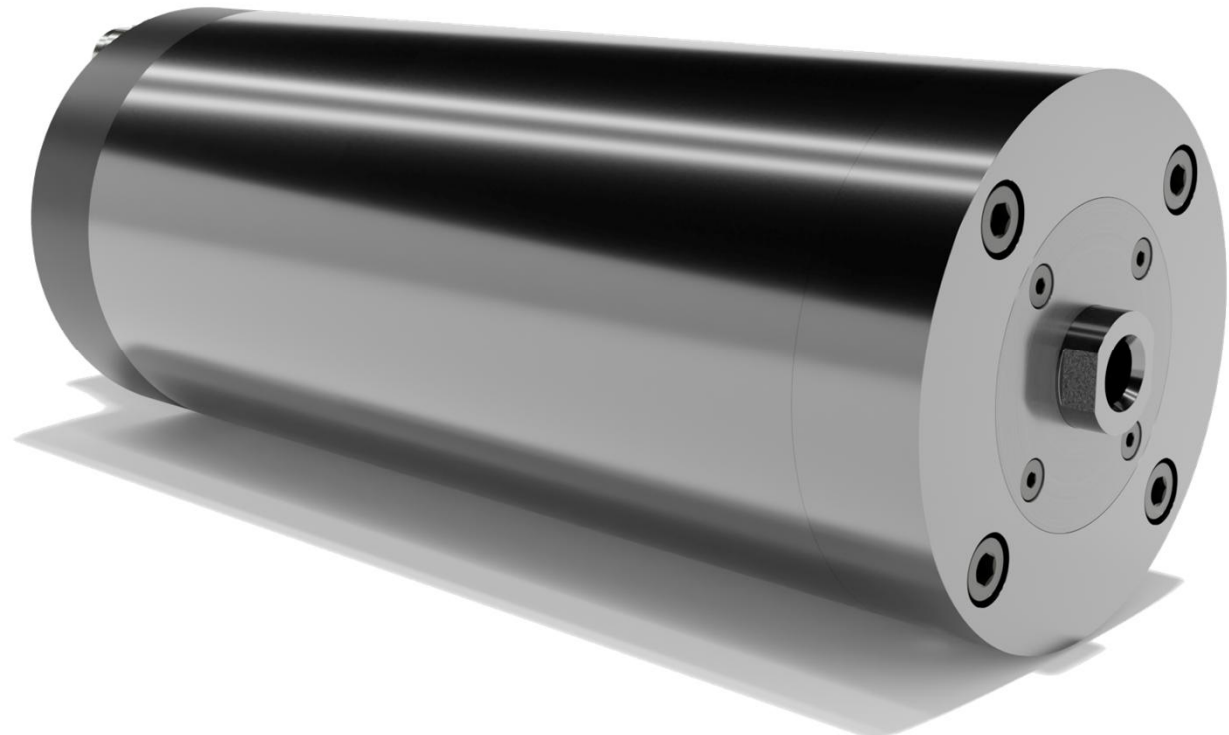
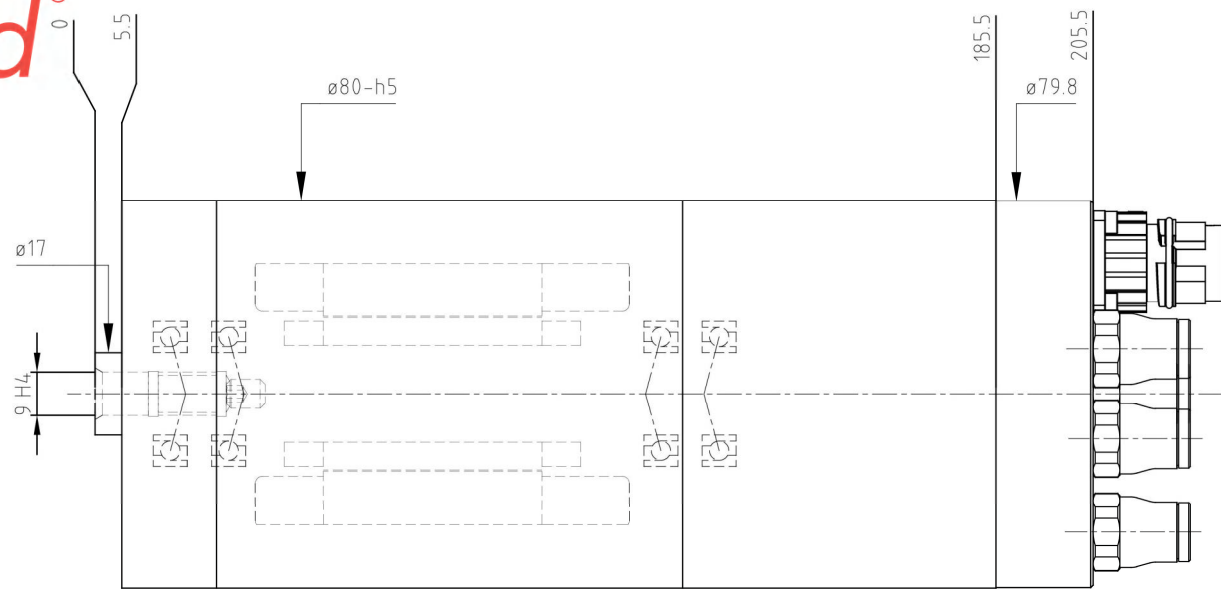


Renaud[®]

Broches de haute précision
Hochpräzisionsspindeln
High precision spindles
高精度主轴

A technical line drawing of a precision spindle, showing concentric circles and internal features like bearings or seals.

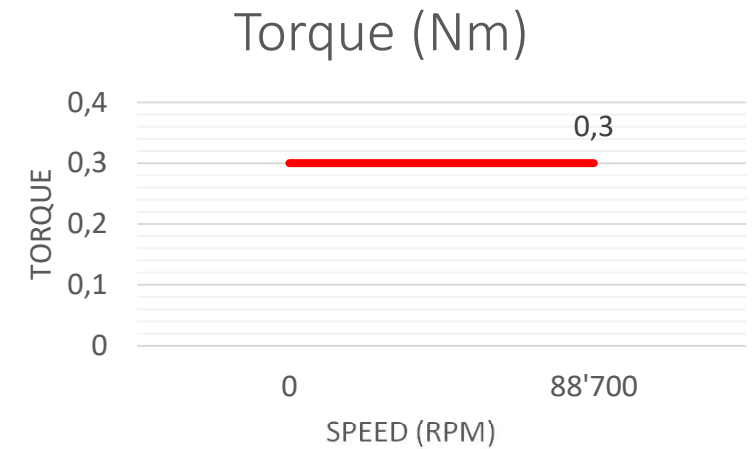
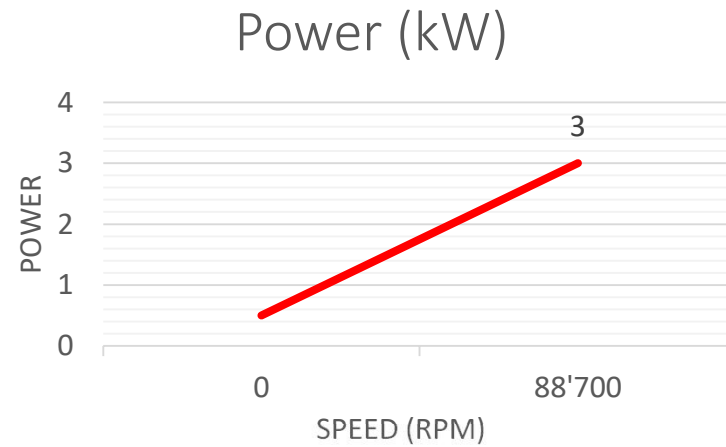
100-080200-M9



100-080200-M9

Sleeve (mm)	$\varnothing 80 h5$	
Bearings	Ceramic	
Lubrication	Air-Oil	
Leakage	yes	
Engine cooling	Water	
Tool changing	Manual	

Motor	Asynchronous
Number of poles	2 poles
Power (kW)	3
Torque (Nm)	0,3
Current (A)	6
Voltage (V)	380
Frequency (Hz)	1'500
Speed (rpm)	88'700



Renaud[®]

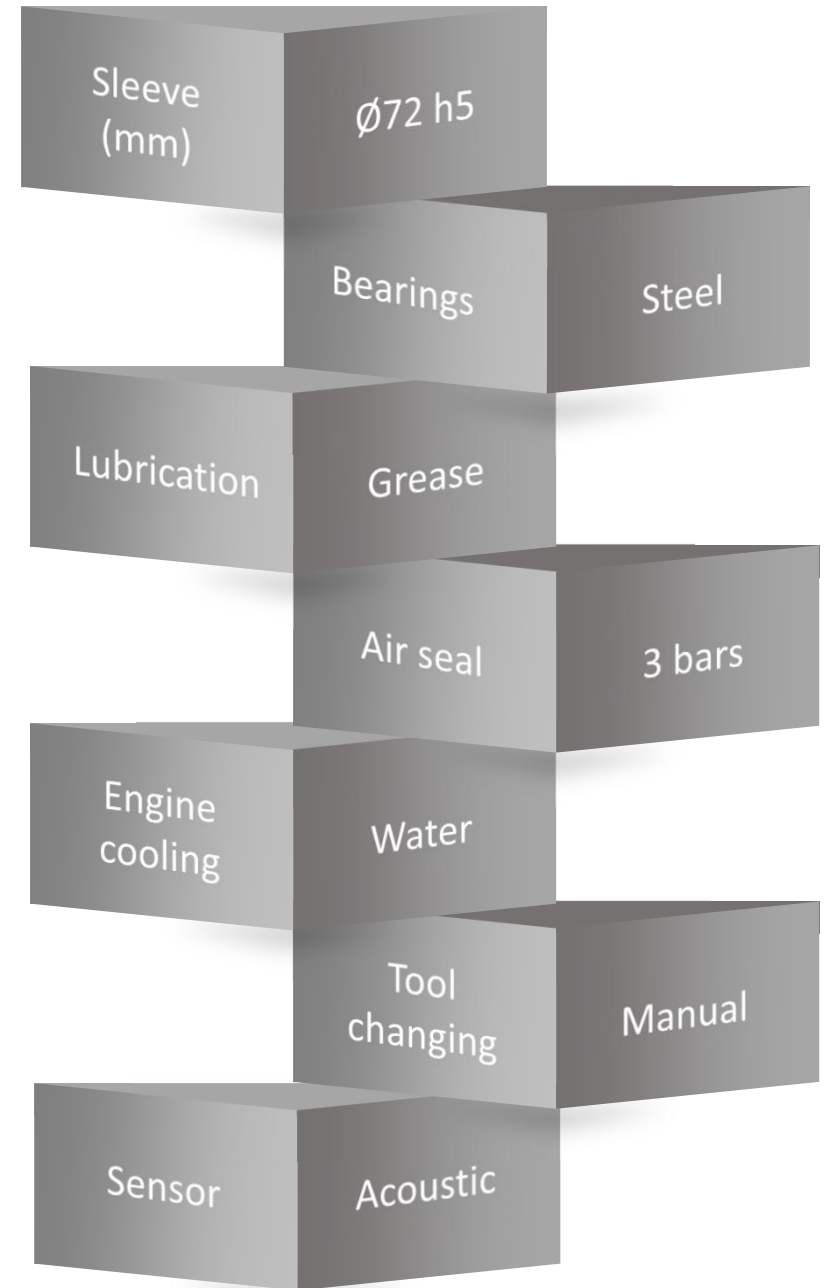
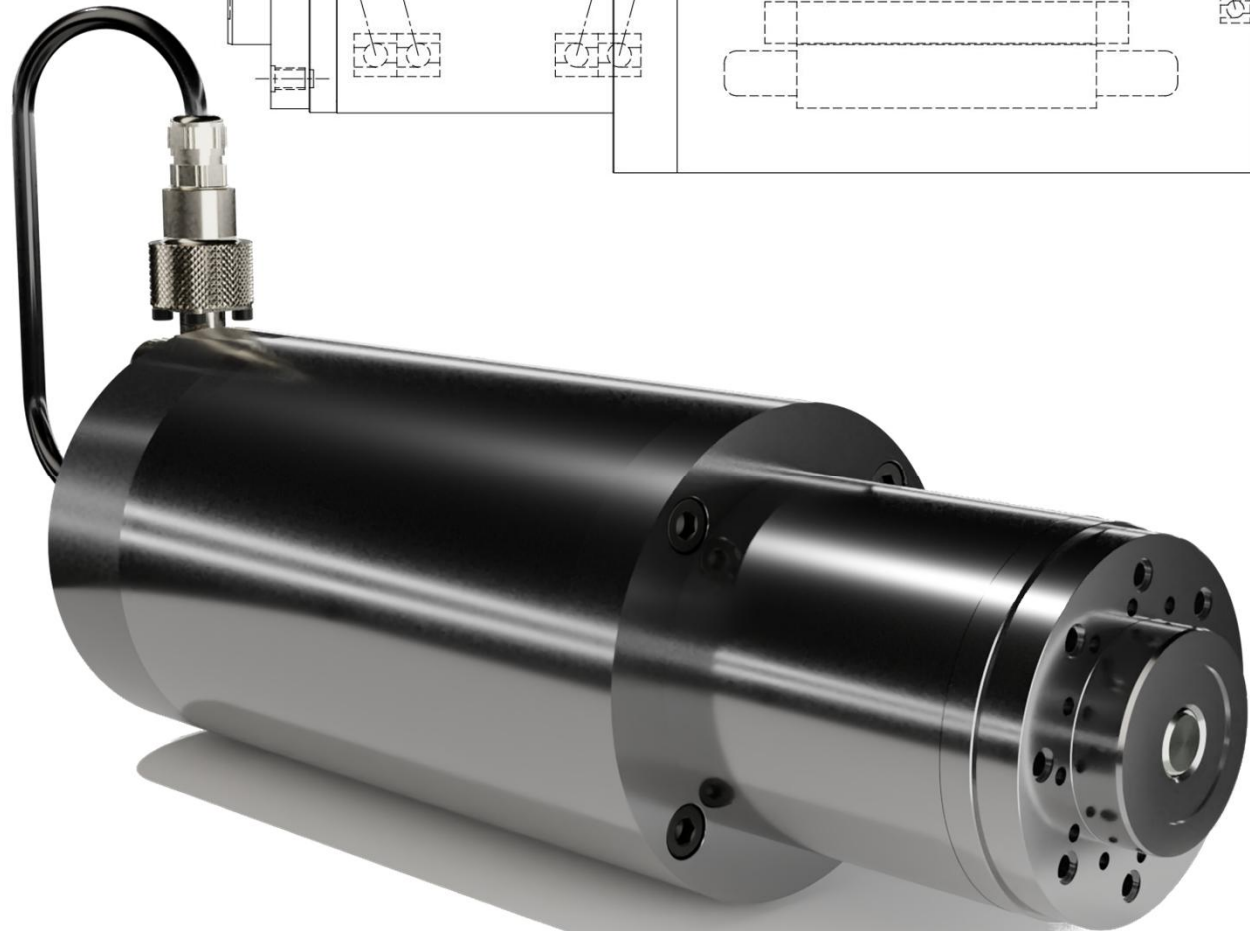
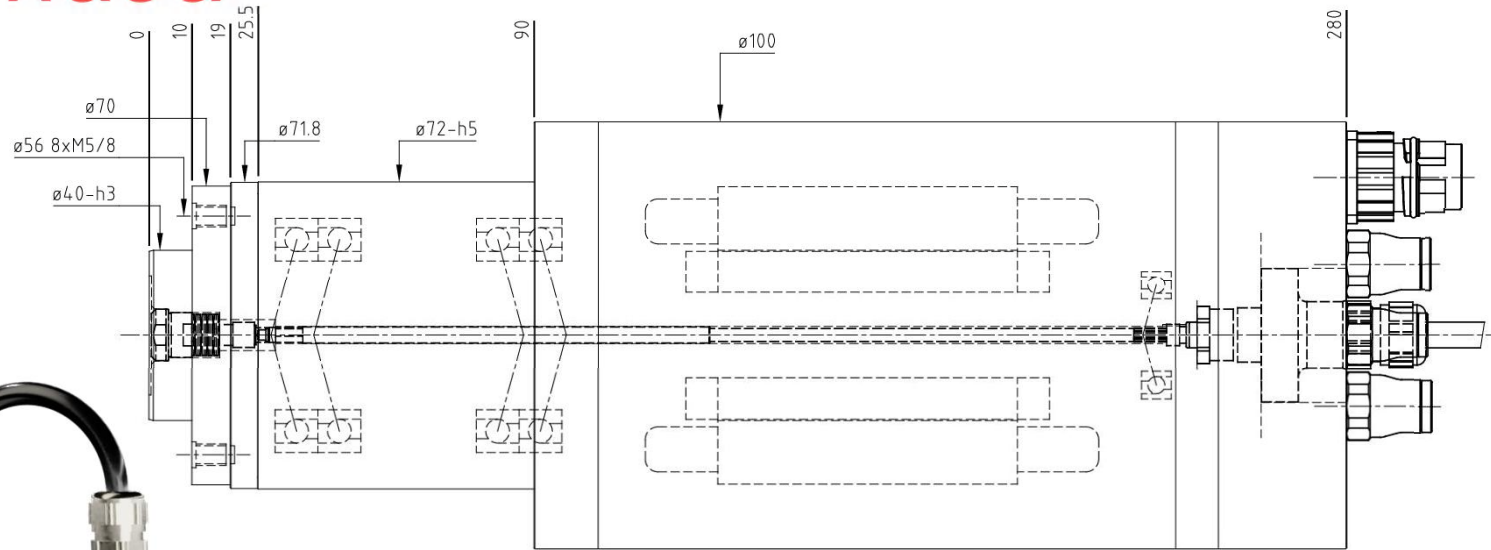
Broches de haute précision
Hochpräzisionsspindeln
High precision spindles
高精度主轴



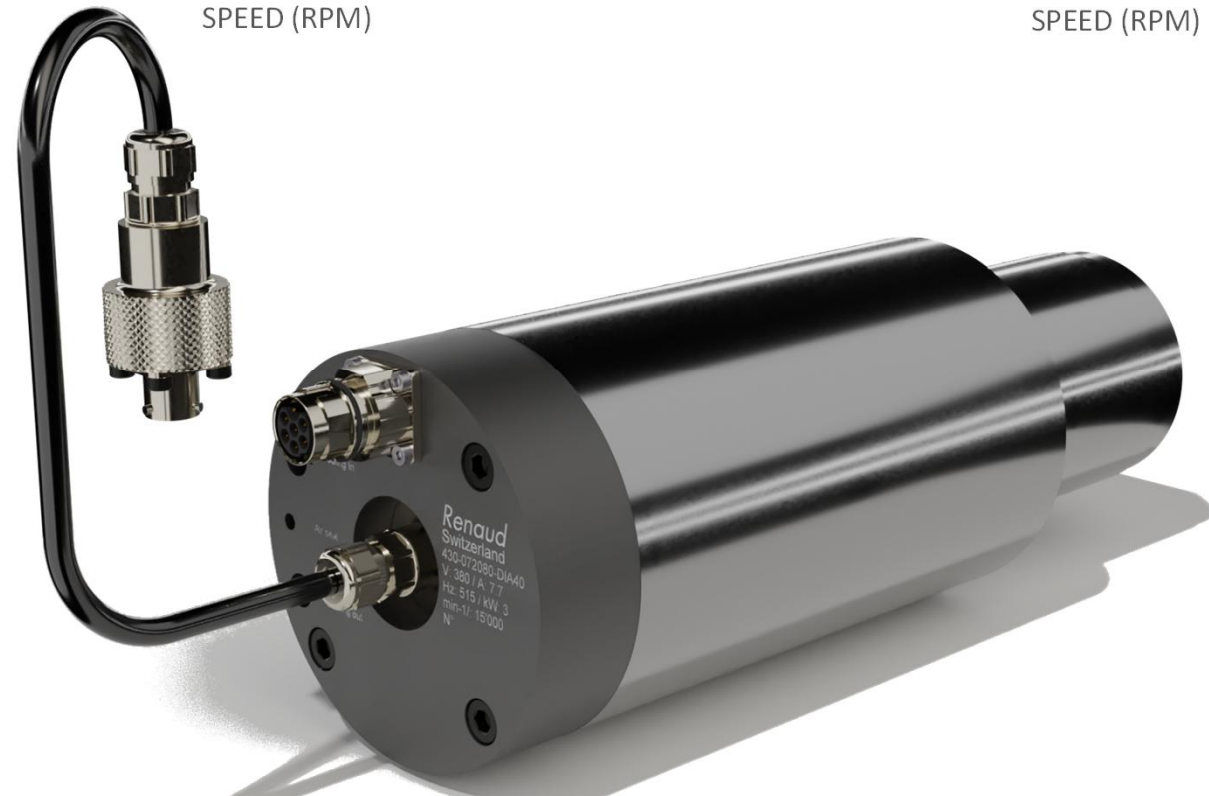
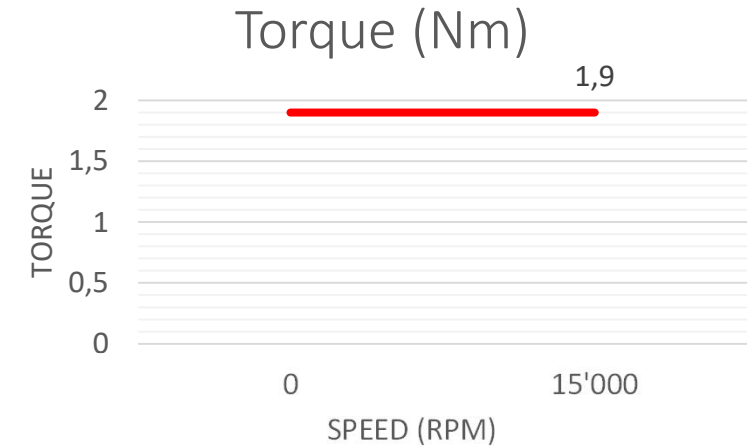
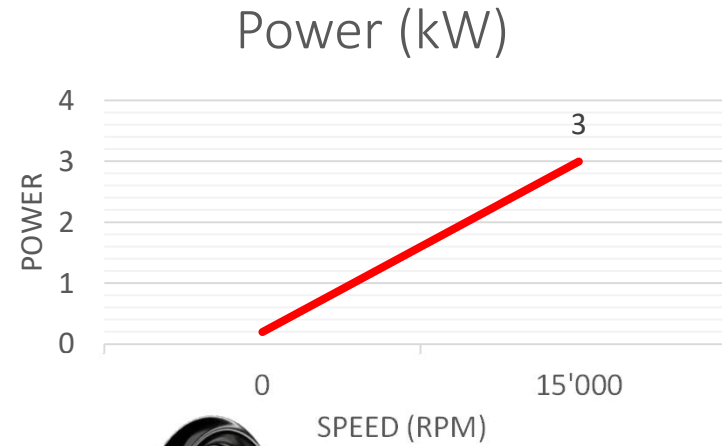
430-072080-DIA40

Renaud®

430-072080-DIA40



Motor	Asynchronous
Number of poles	4 poles
Power (kW)	3
Torque (Nm)	1,9
Current (A)	7,7
Voltage (V)	380
Frequency (Hz)	515
Speed (rpm)	15'000



Renaud[®]

Broches de haute précision
Hochpräzisionsspindeln
High precision spindles
高精度主轴

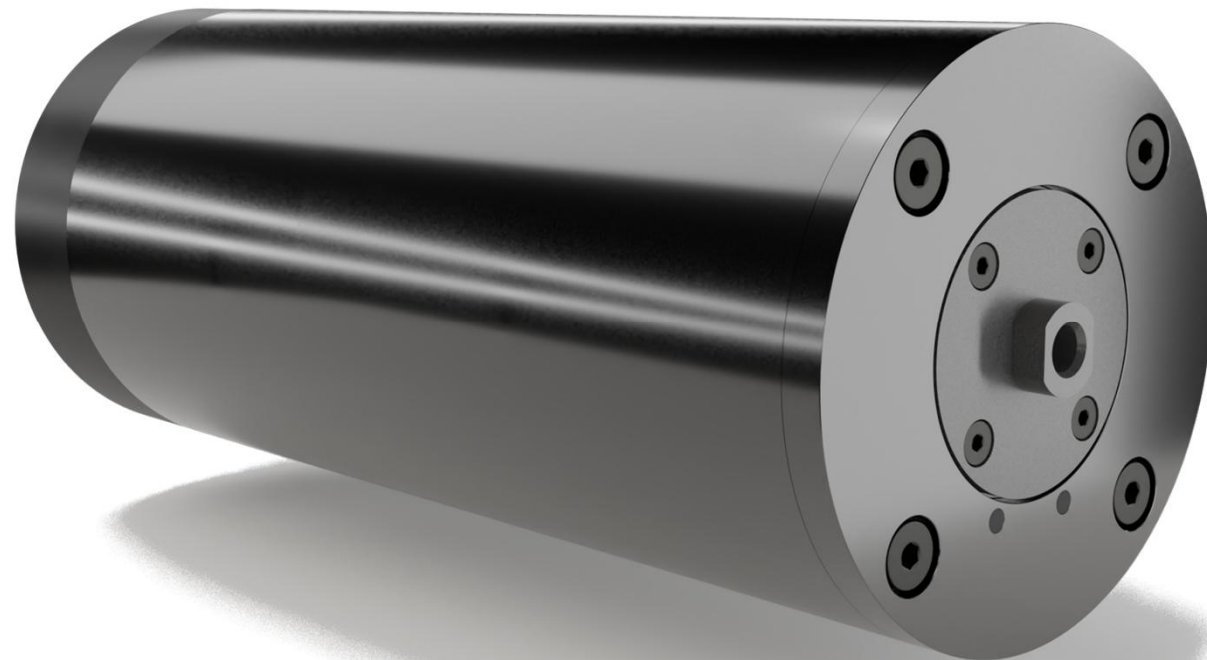
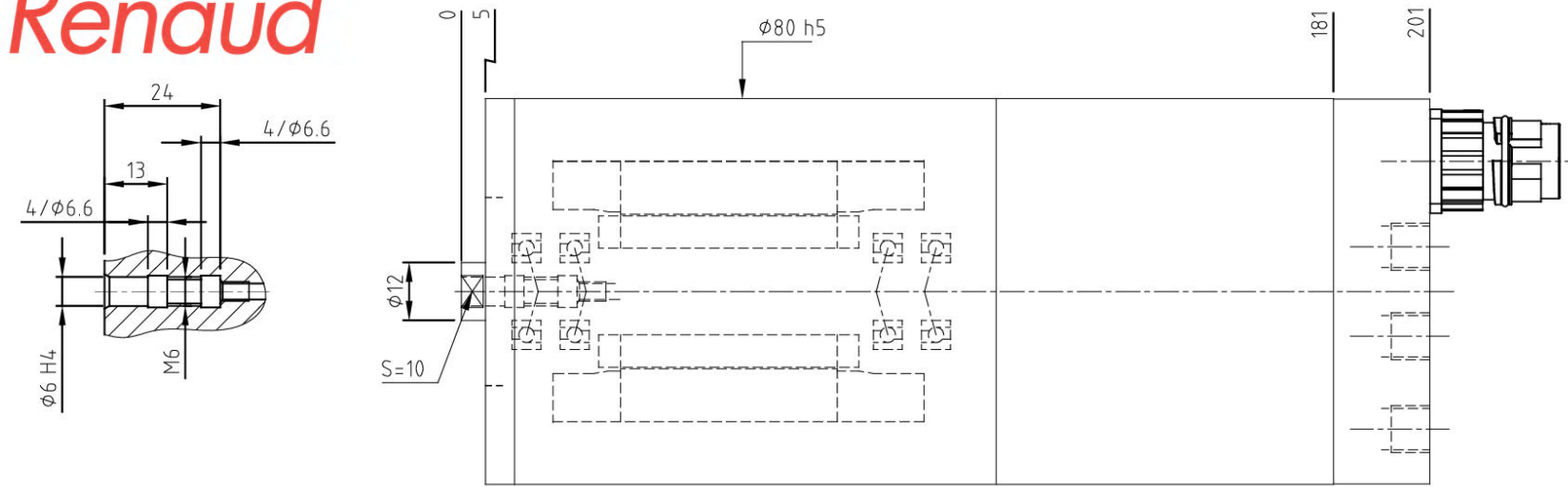


430-080200-M6

The image features a technical line drawing of a precision spindle, centered on a dark background. The drawing shows a circular component with a central bore and eight smaller circular features arranged in a ring. The text '430-080200-M6' is prominently displayed in the center of the drawing.

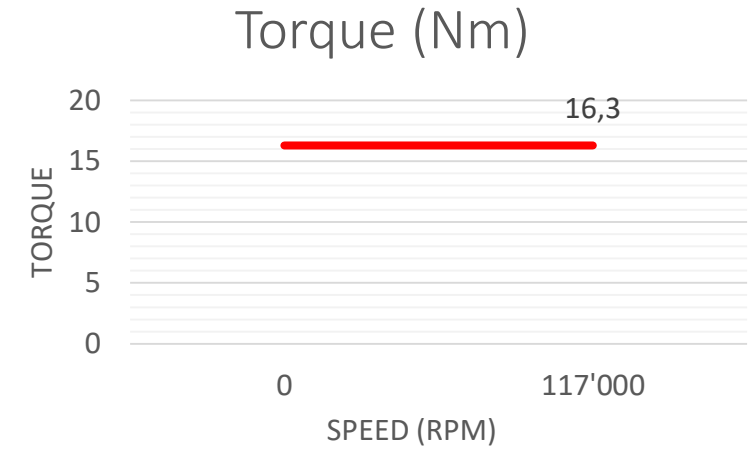
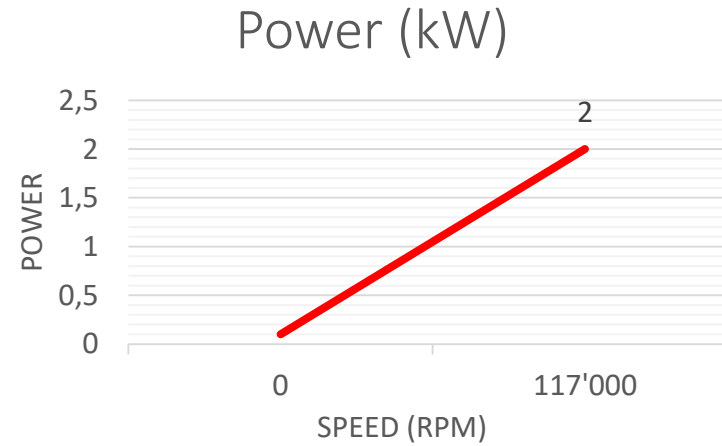
Renaud®

430-080200-M6



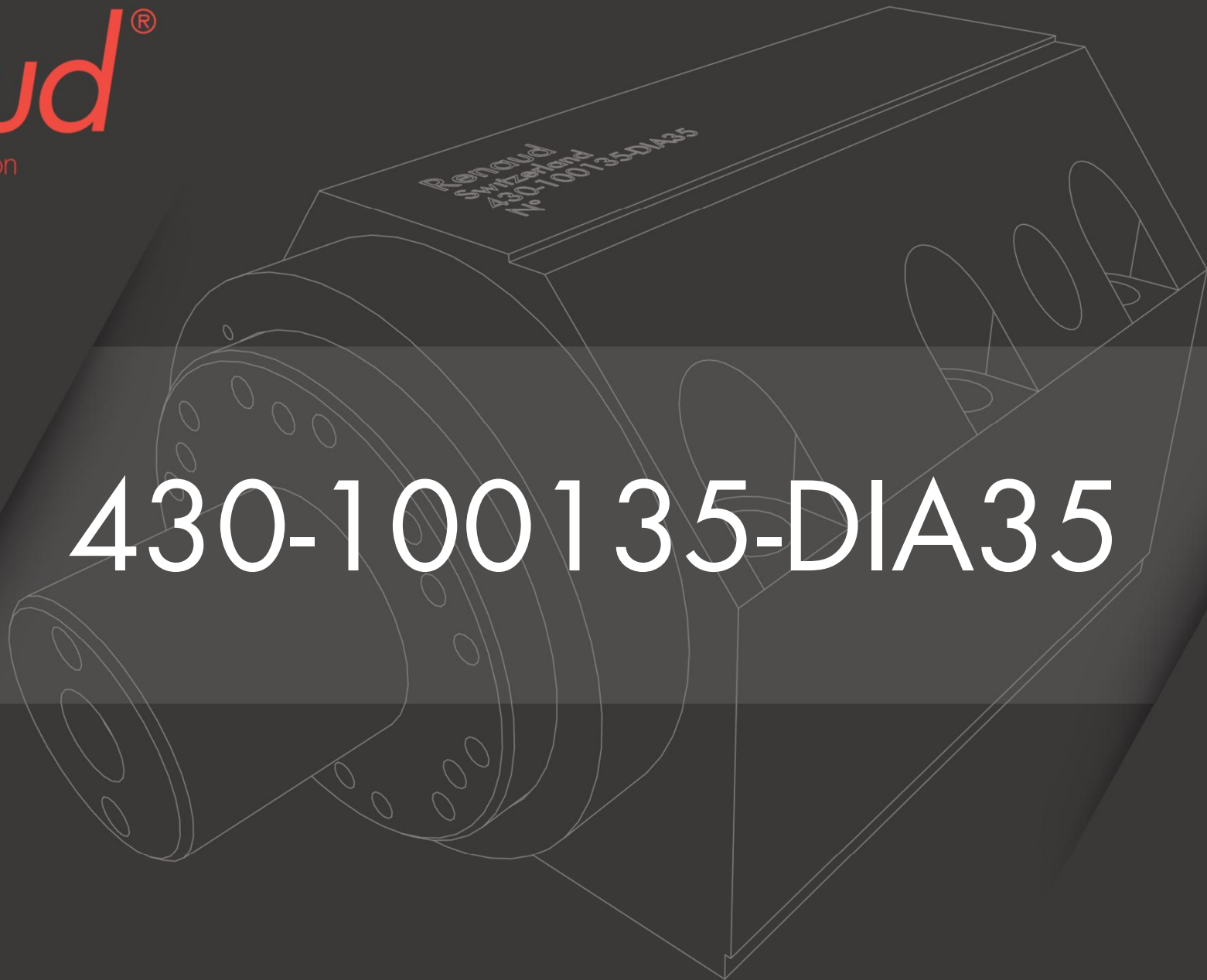
Sleeve (mm)	Ø80 h5	
Bearings	Ceramic	
Lubrication	Air-Oil	
Leakage	yes	
Engine cooling	Water	
Tool changing	Manual	

Motor	Asynchronous
Number of poles	2 poles
Power (kW)	2
Torque (Nm)	16,3
Current (A)	5
Voltage (V)	380
Frequency (Hz)	2'000
Speed (rpm)	117'000



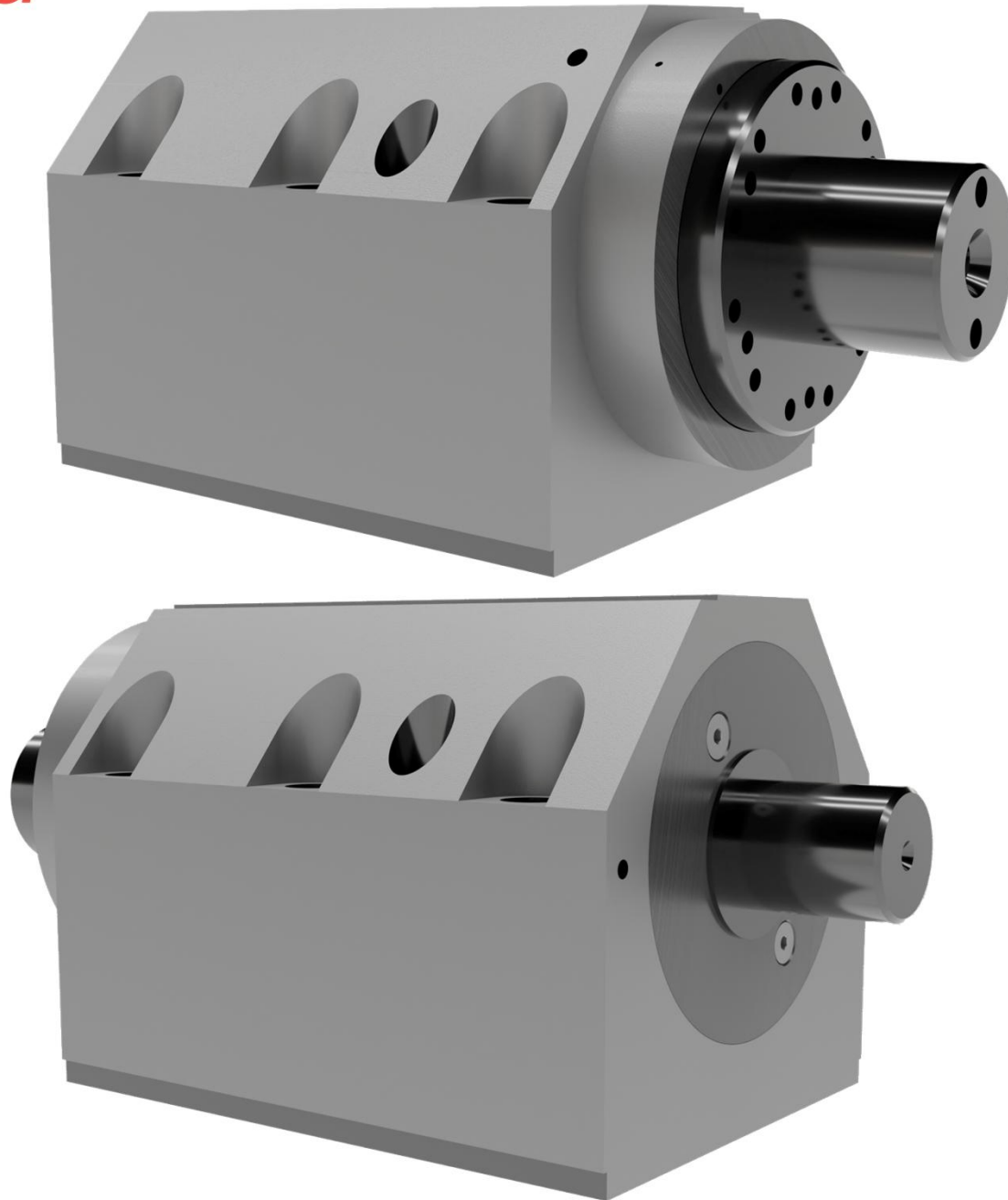
Renaud[®]

Broches de haute précision
Hochpräzisionsspindeln
High precision spindles
高精度主轴

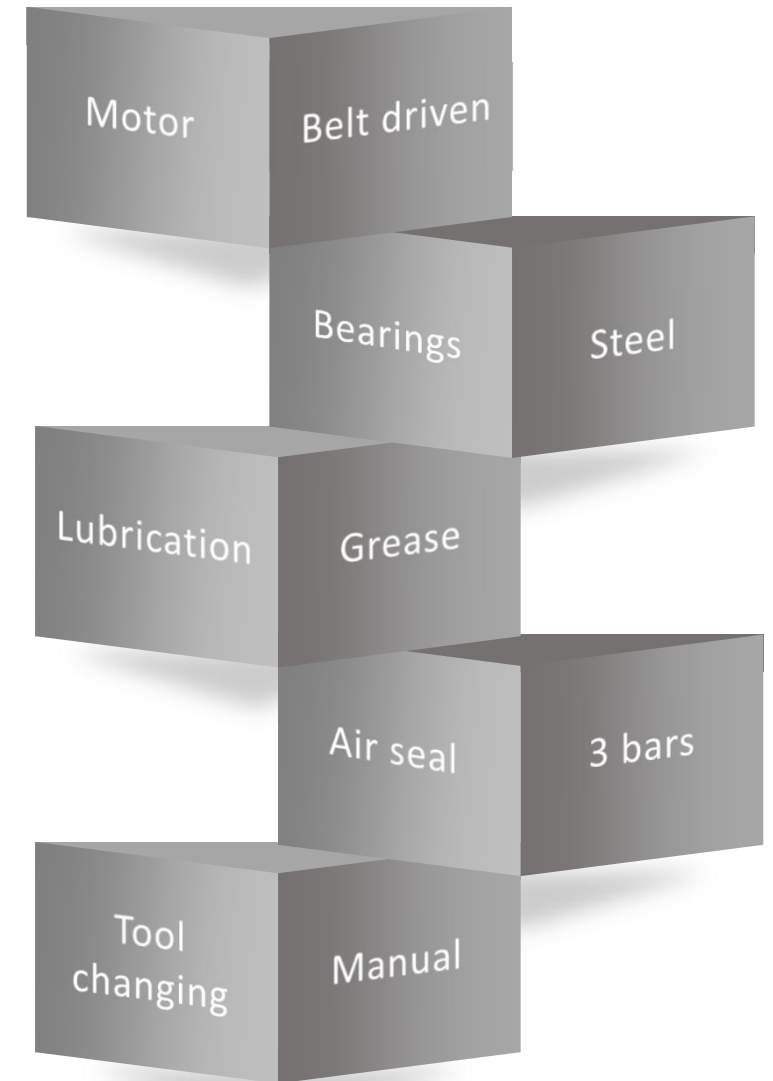


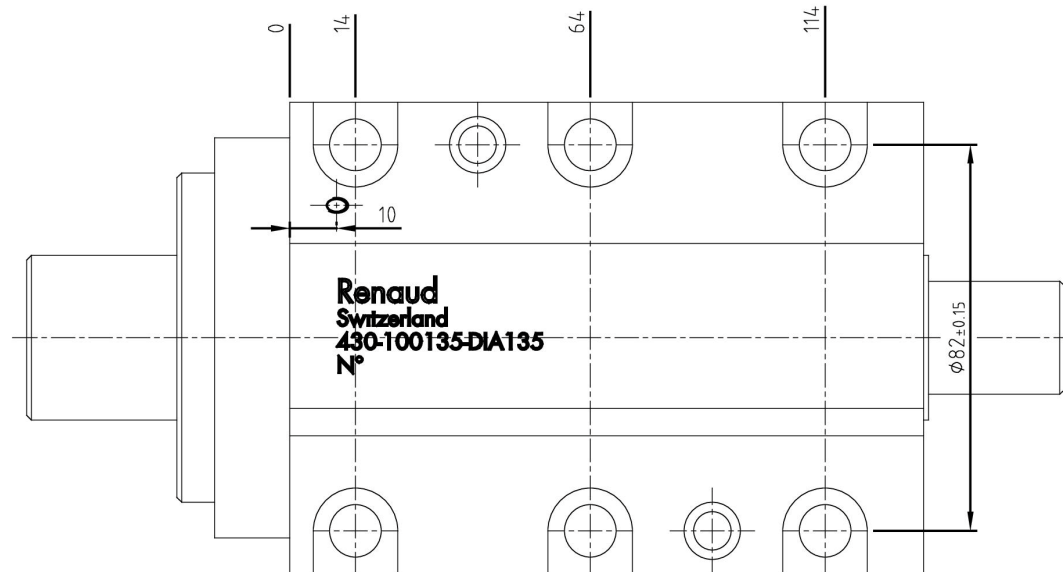
430-100135-DIA35

Renaud[®]



430-100135-DIA35





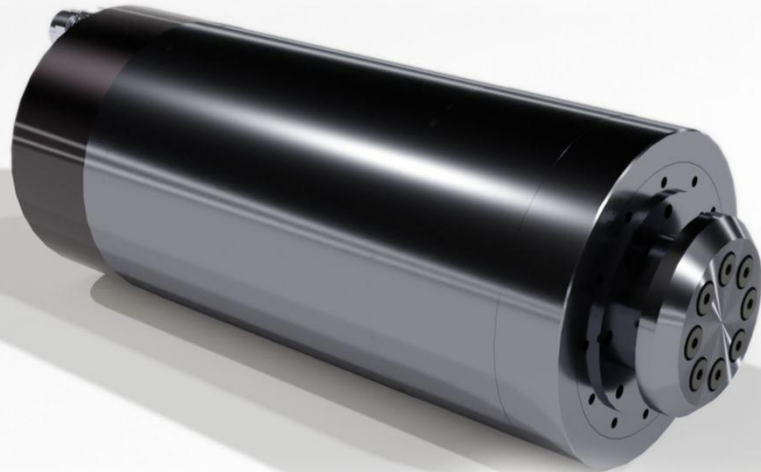
A technical line drawing of a high-precision spindle, showing concentric circles and various mounting holes. The drawing is overlaid on a dark background with a diagonal gradient.

Renaud[®]

Broches de haute précision
Hochpräzisionsspindeln
High precision spindles
高精度主轴

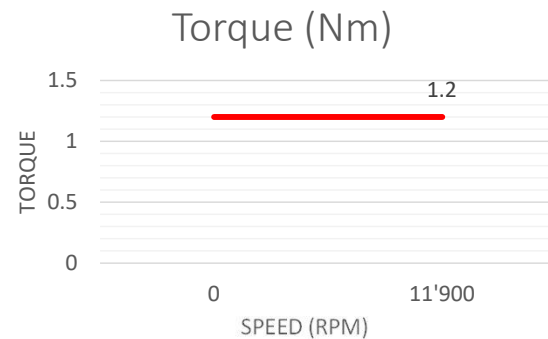
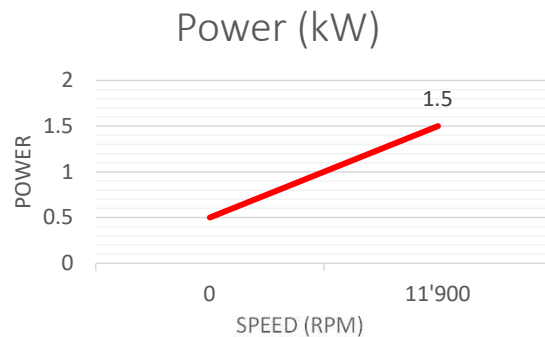
430-100230-DIA40

430-100230-DIA40



Manual

Motor	Asynchronous
Number of poles	2 poles
Power (kW)	1,5
Torque (Nm)	1,2
Current (A)	3,4
Voltage (V)	400
Frequency (Hz)	208
Speed (rpm)	11'900



Renaud®

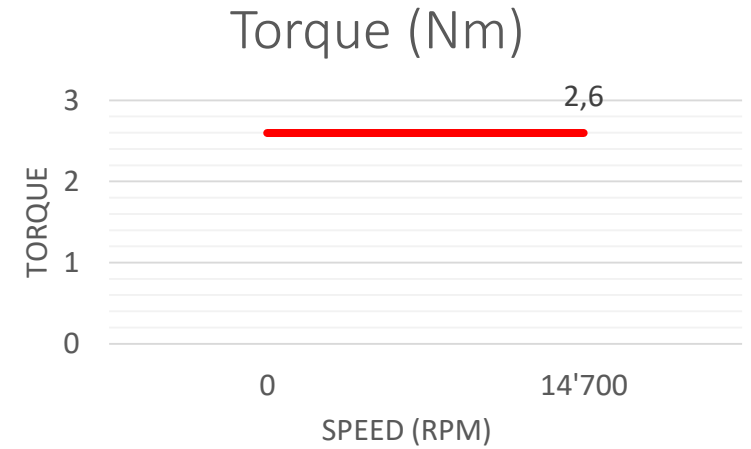
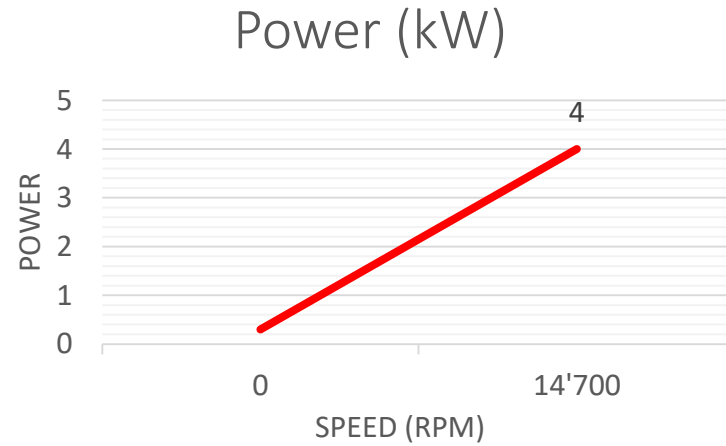
Broches de haute précision
Hochpräzisionsspindeln
High precision spindles
高精度主轴



430-100250-M20

The image features a technical line drawing of a high-precision spindle, model 430-100250-M20. The drawing is centered on a dark gray background with diagonal lines. The spindle is shown in a cross-sectional view, revealing its internal structure, including a central shaft and a flange with multiple mounting holes. The Renaud logo is visible on the right side of the drawing. The model number '430-100250-M20' is prominently displayed in the center of the drawing.

Motor	Asynchronous
Number of poles	4 poles
Power (kW)	4
Torque (Nm)	2,6
Current (A)	15
Voltage (V)	250
Frequency (Hz)	500
Speed (rpm)	14'700



Renaud®

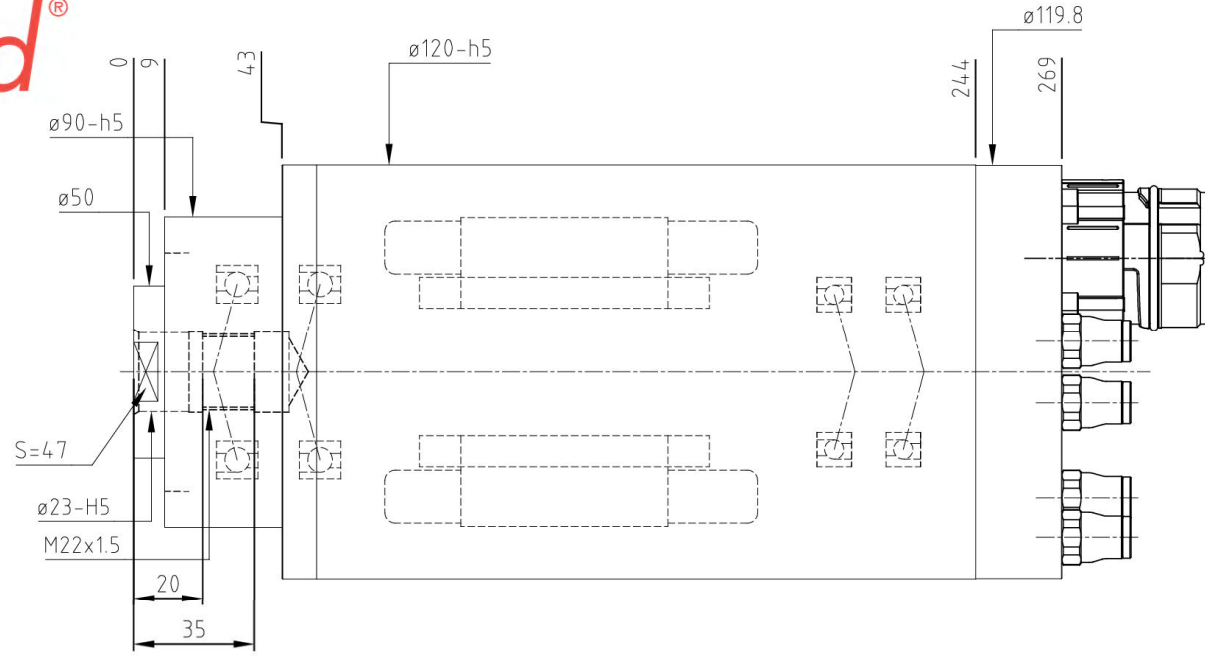
Broches de haute précision
Hochpräzisionsspindeln
High precision spindles
高精度主轴



430-120260-M22

The image features a technical line drawing of a complex mechanical spindle assembly. The drawing is centered on a dark gray background with diagonal light gray stripes. The spindle has a multi-tiered design with various circular and cylindrical components. Several small circles, likely representing screws or mounting points, are distributed around the outer rings. The word 'Renaud' is inscribed vertically on one of the outer rings. The model number '430-120260-M22' is prominently displayed in the center of the drawing in a large, white, sans-serif font.

Renaud®

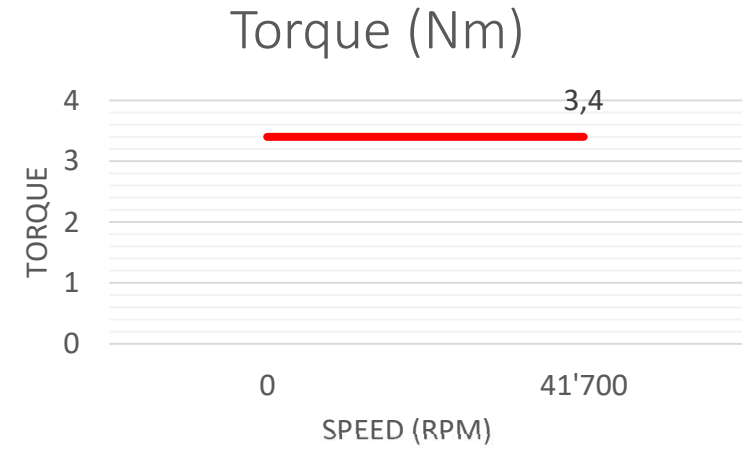
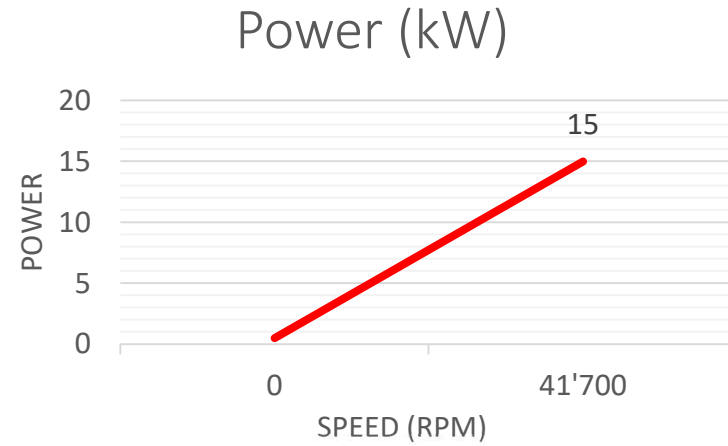


430-120260-M22



Sleeve (mm)	Ø120 h5	
Bearings	Ceramic	
Lubrication	Air-Oil	
Air seal	3 bars	
Engine cooling	Water	
Tool changing	Manual	
Leakage	yes	

Motor	Asynchronous
Number of poles	4 poles
Power (kW)	15
Torque (Nm)	3,4
Current (A)	34
Voltage (V)	380
Frequency (Hz)	1'400
Speed (rpm)	41'700

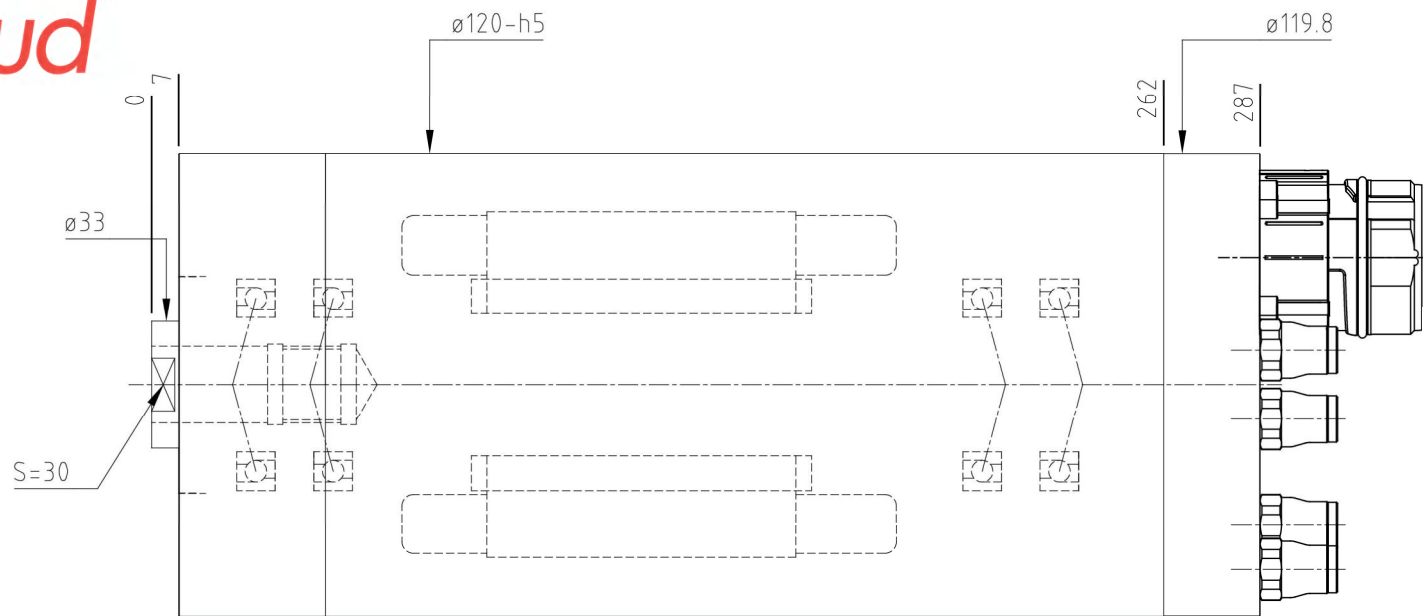


Renaud[®]

Broches de haute précision
Hochpräzisionsspindeln
High precision spindles
高精度主轴

A technical line drawing of a high-precision spindle. The drawing shows a cylindrical component with a central bore and a flange at one end. The flange has eight mounting holes arranged in a circle. The word 'Renaud' is written vertically on the side of the spindle. The model number '430-120280-M20' is prominently displayed in the center of the image.

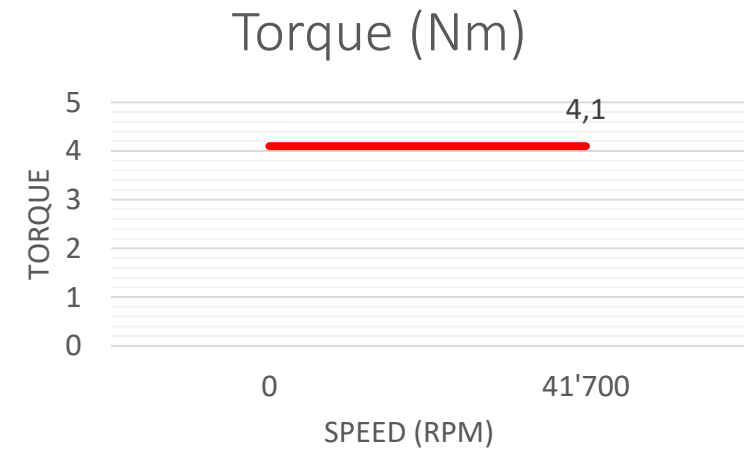
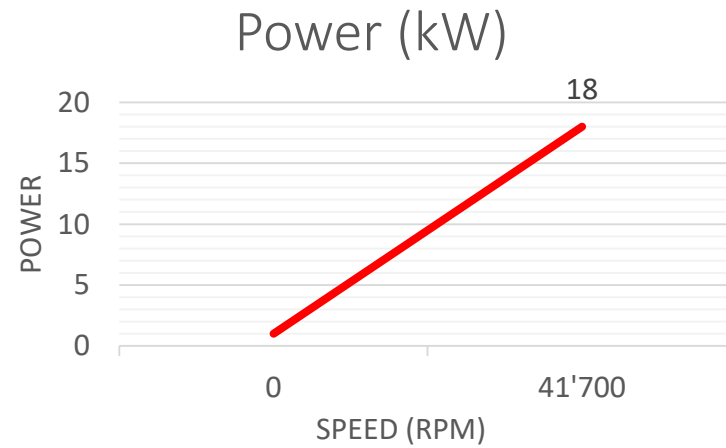
430-120280-M20



430-120280-M20

Sleeve (mm)	$\varnothing 120 h5$	
Bearings	Ceramic	
Lubrication	Air-Oil	
Air seal	3 bars	
Engine cooling	Water	
Tool changing	Manual	
Leakage	yes	

Motor	Asynchronous
Number of poles	4 poles
Power (kW)	18
Torque (Nm)	4.1
Current (A)	40
Voltage (V)	380
Frequency (Hz)	1'400
Speed (rpm)	41'700



Renaud®

Broches de haute précision
Hochpräzisionsspindeln
High precision spindles
高精度主轴



430-120300-M20

The image features a technical line drawing of a high-precision spindle, model 430-120300-M20. The drawing is centered on a dark background with a light gray horizontal band. The spindle is shown from a perspective view, highlighting its circular flange with eight mounting holes and a central bore. The Renaud logo is visible on the side of the spindle. The model number '430-120300-M20' is prominently displayed in white text across the center of the image.



Ø120h5

Bearings

Ceramic

Lubrication

Grease

Air seal

3 bars

Engine cooling

Water

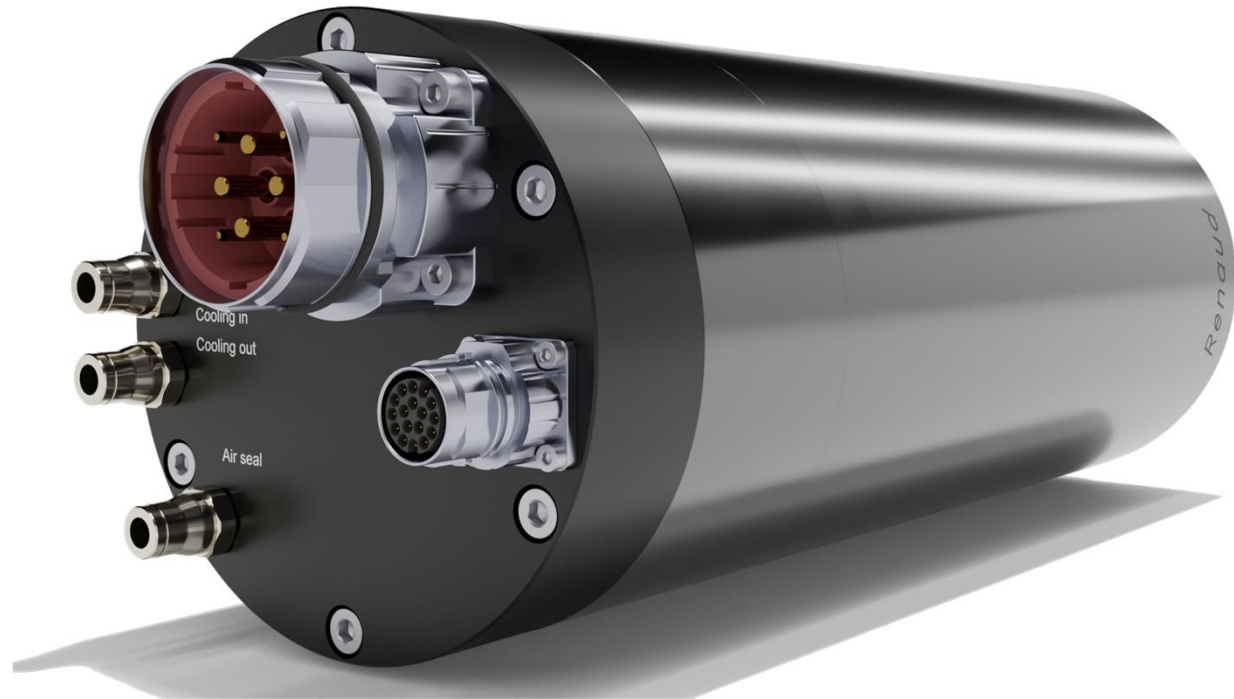
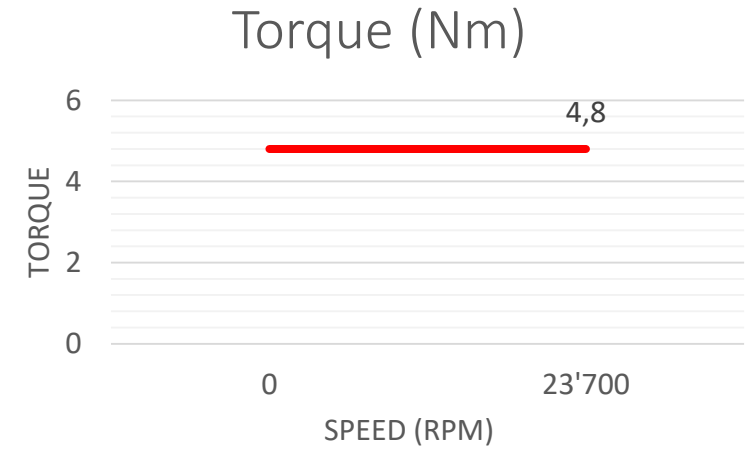
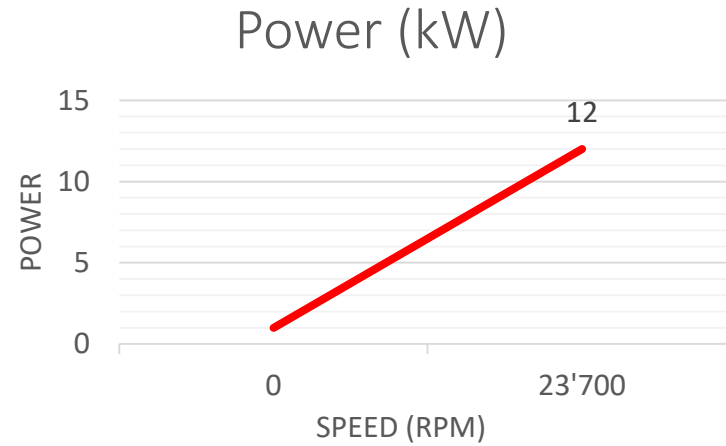
Tool
changing

Manual

Encoder

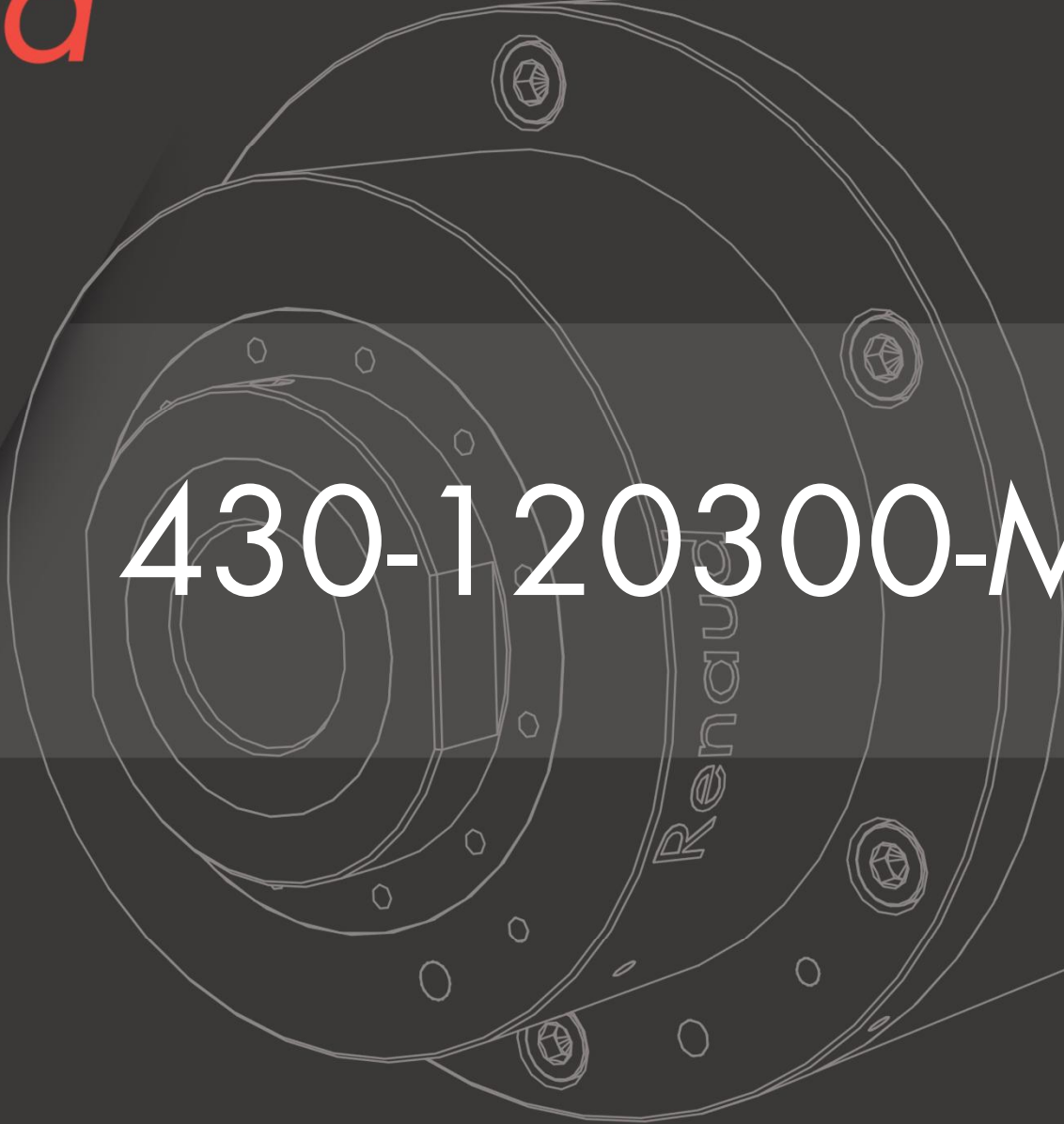
Sin,cos,zero

Motor	Asynchronous
Number of poles	4 poles
Power (kW)	12
Torque (Nm)	4.8
Current (A)	29
Voltage (V)	380
Frequency (Hz)	800
Speed (rpm)	23'700



Renaud[®]

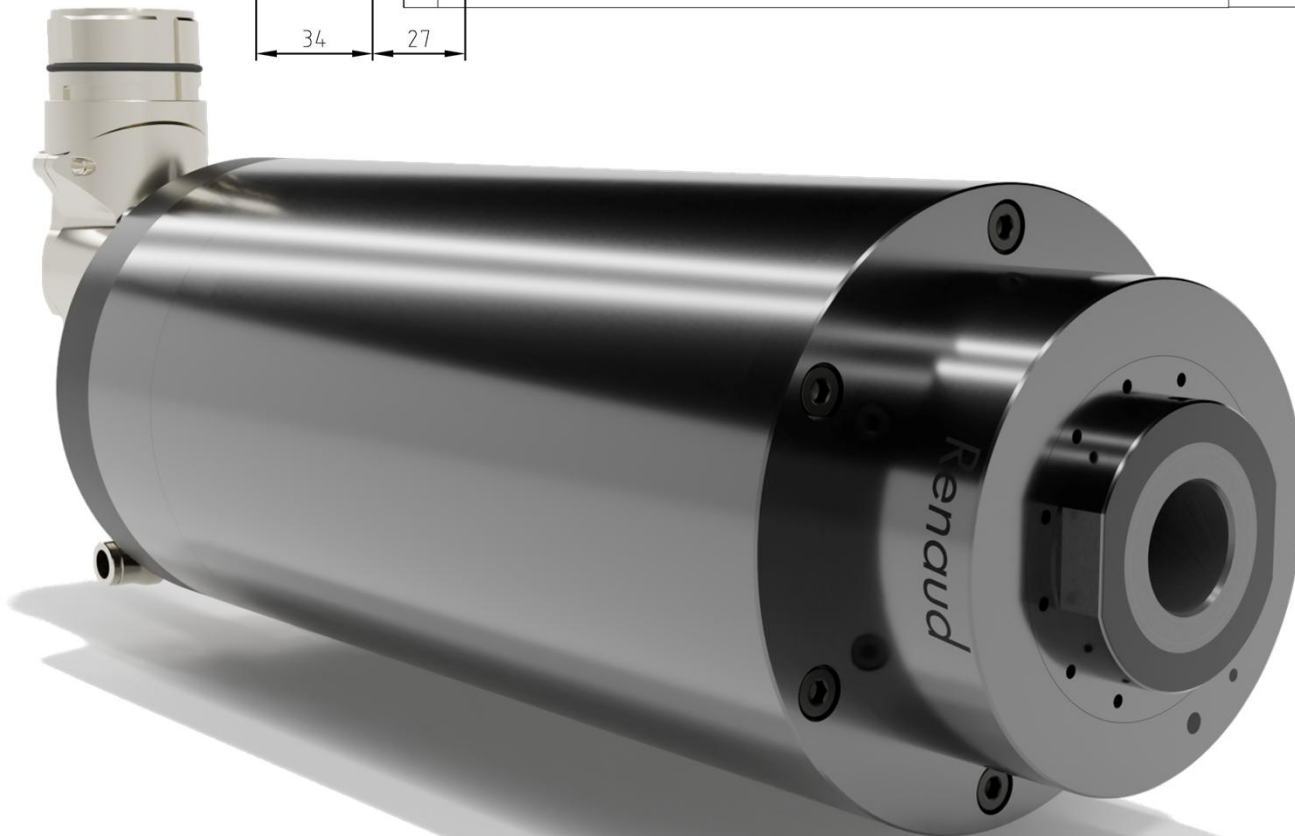
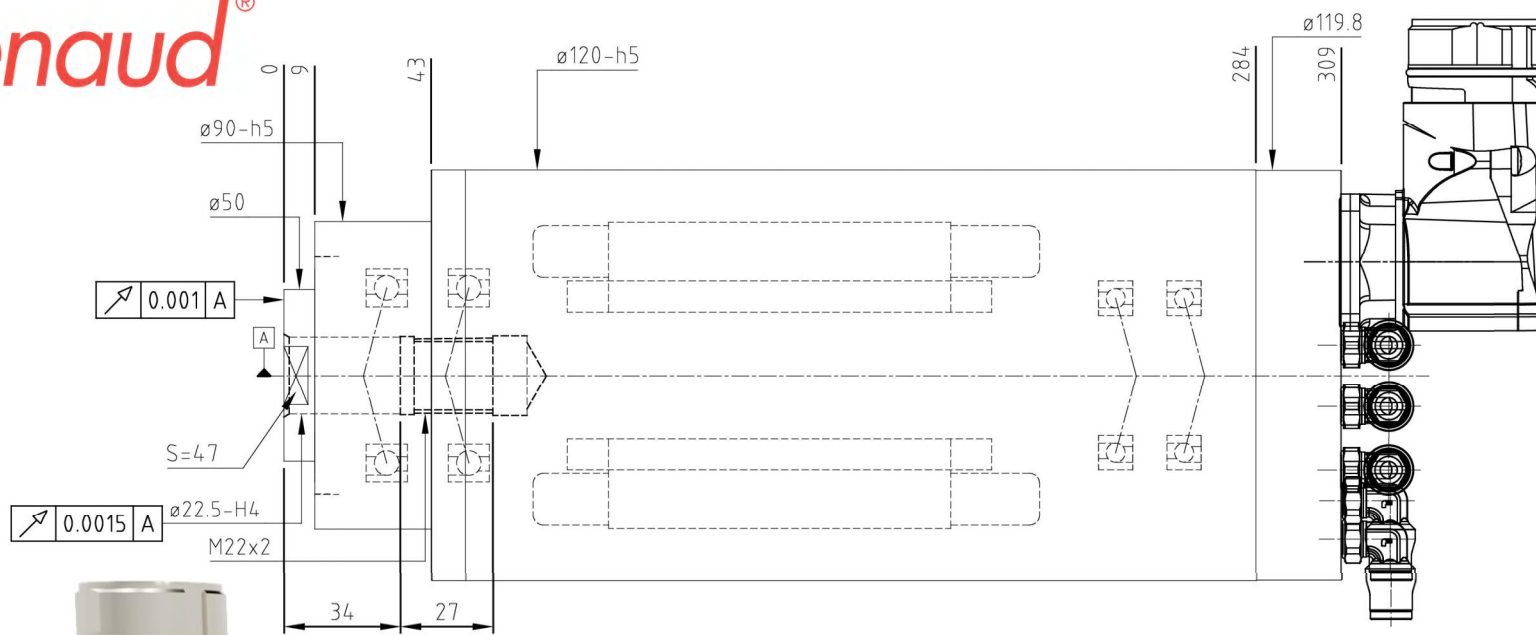
Broches de haute précision
Hochpräzisionsspindeln
High precision spindles
高精度主轴



430-120300-M22

The image features a technical line drawing of a high-precision spindle, model 430-120300-M22. The drawing is rendered in white lines on a dark gray background. It shows a complex, multi-layered cylindrical structure with various concentric rings, holes, and a central bore. The Renaud logo is visible on one of the outer rings. The overall design is sleek and industrial.

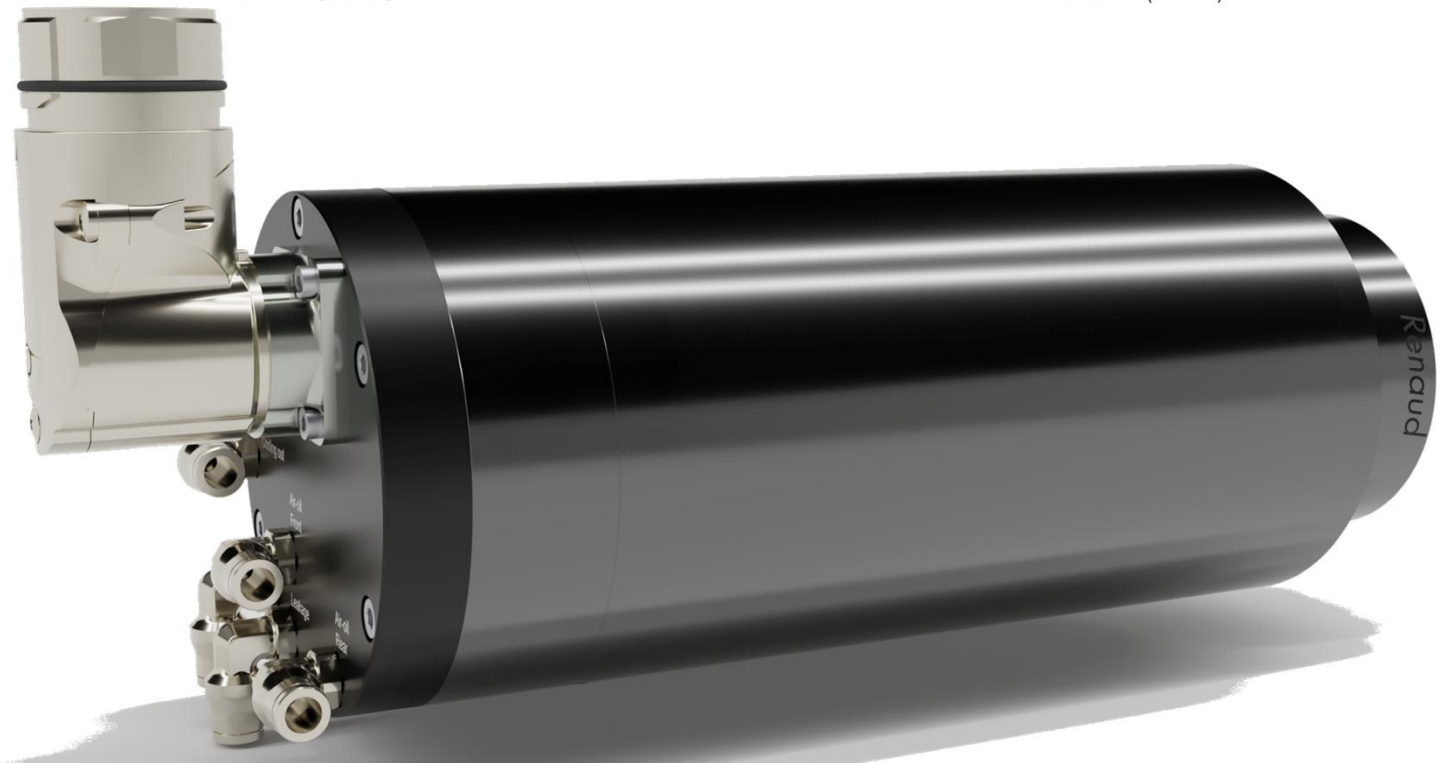
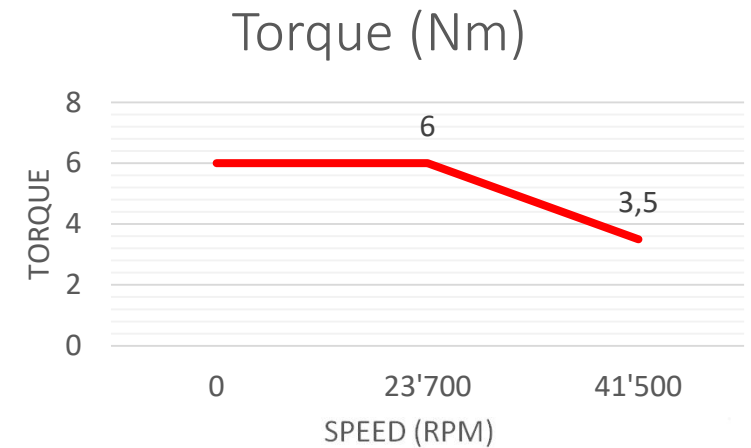
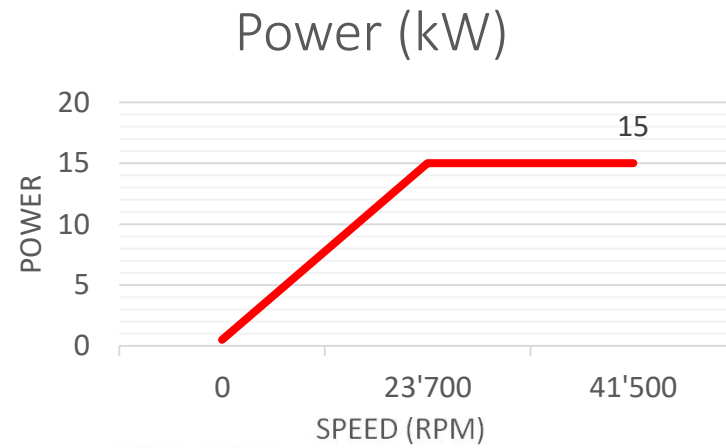
Renaud®



430-120300-M22

Sleeve (mm)	$\varnothing 120 h5$	
Bearings	Ceramic	
Lubrication	Air-Oil	
Leakage	yes	
Engine cooling	Water	
Tool changing	Manual	
Air seal	3 bars	

Motor	Asynchronous
Number of poles	4 poles
Power (kW)	15 / 15
Torque (Nm)	6 / 3.5
Current (A)	35 / 30
Voltage (V)	380 / 380
Frequency (Hz)	800 / 1'400
Speed (rpm)	23'700 / 41'500



Renaud®

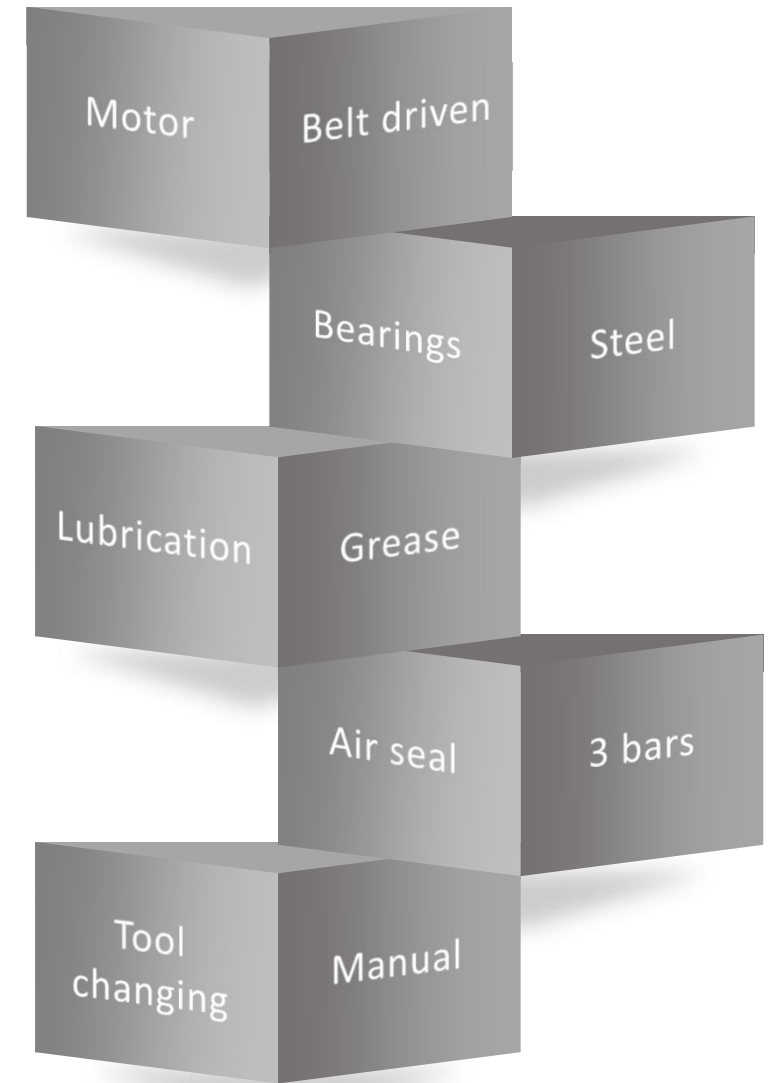
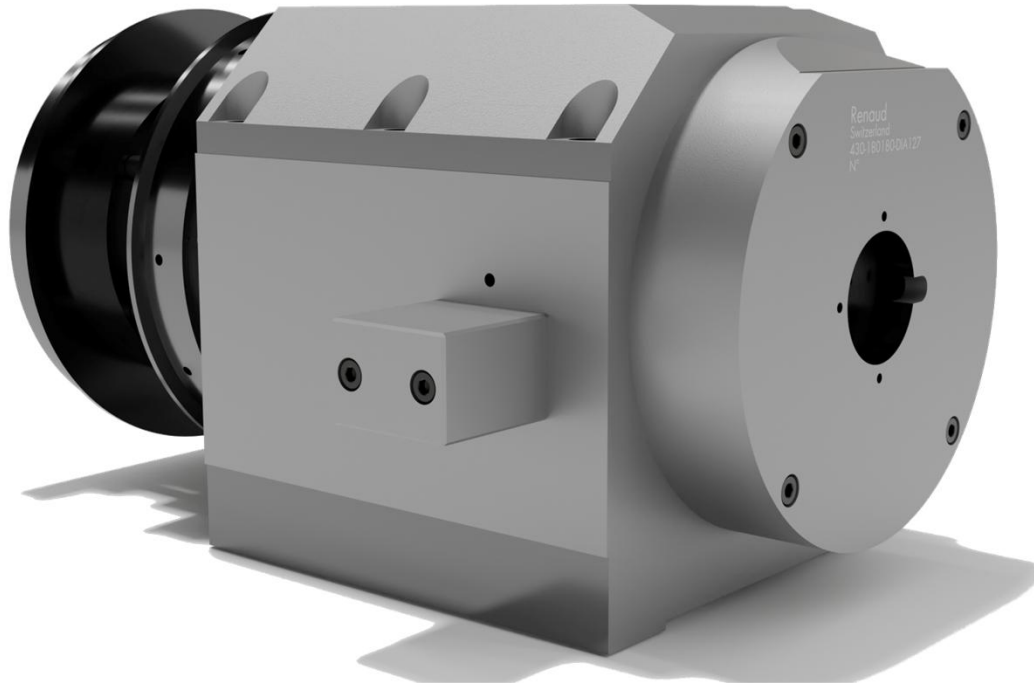
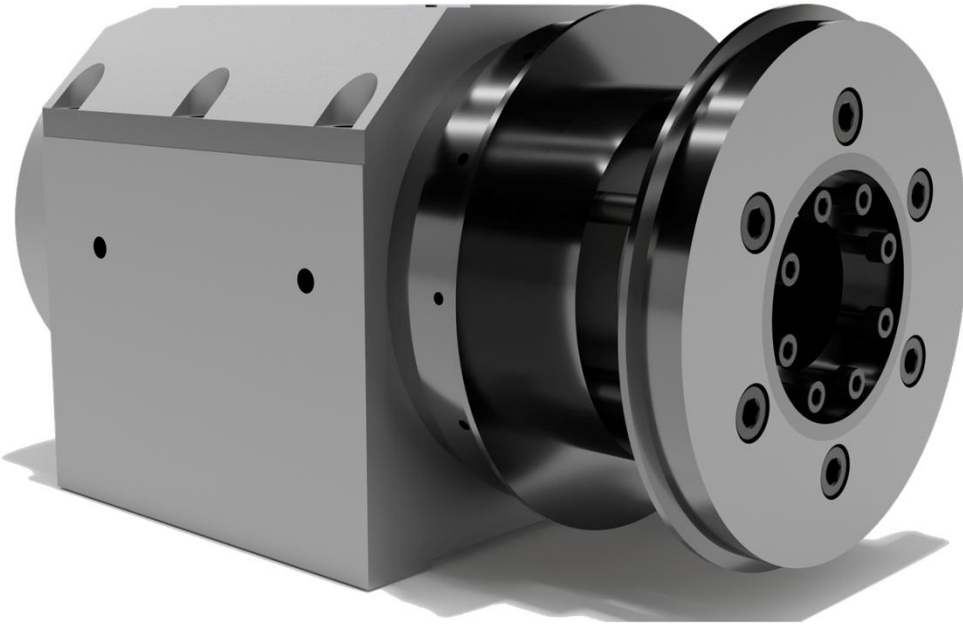
Broches de haute précision
Hochpräzisionsspindeln
High precision spindles
高精度主轴

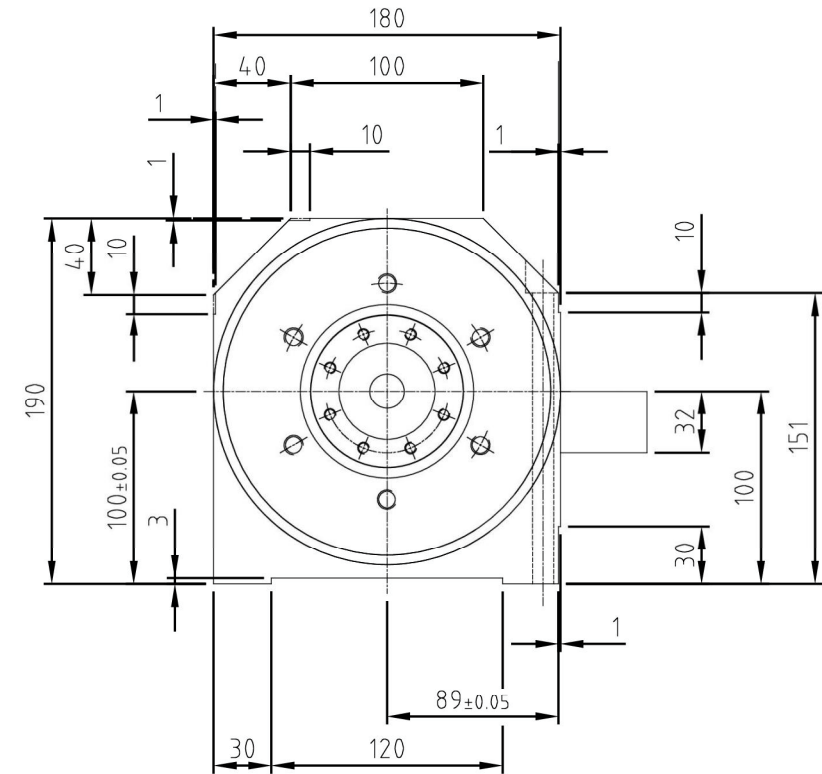


430-180180-DIA127

Renaud[®]

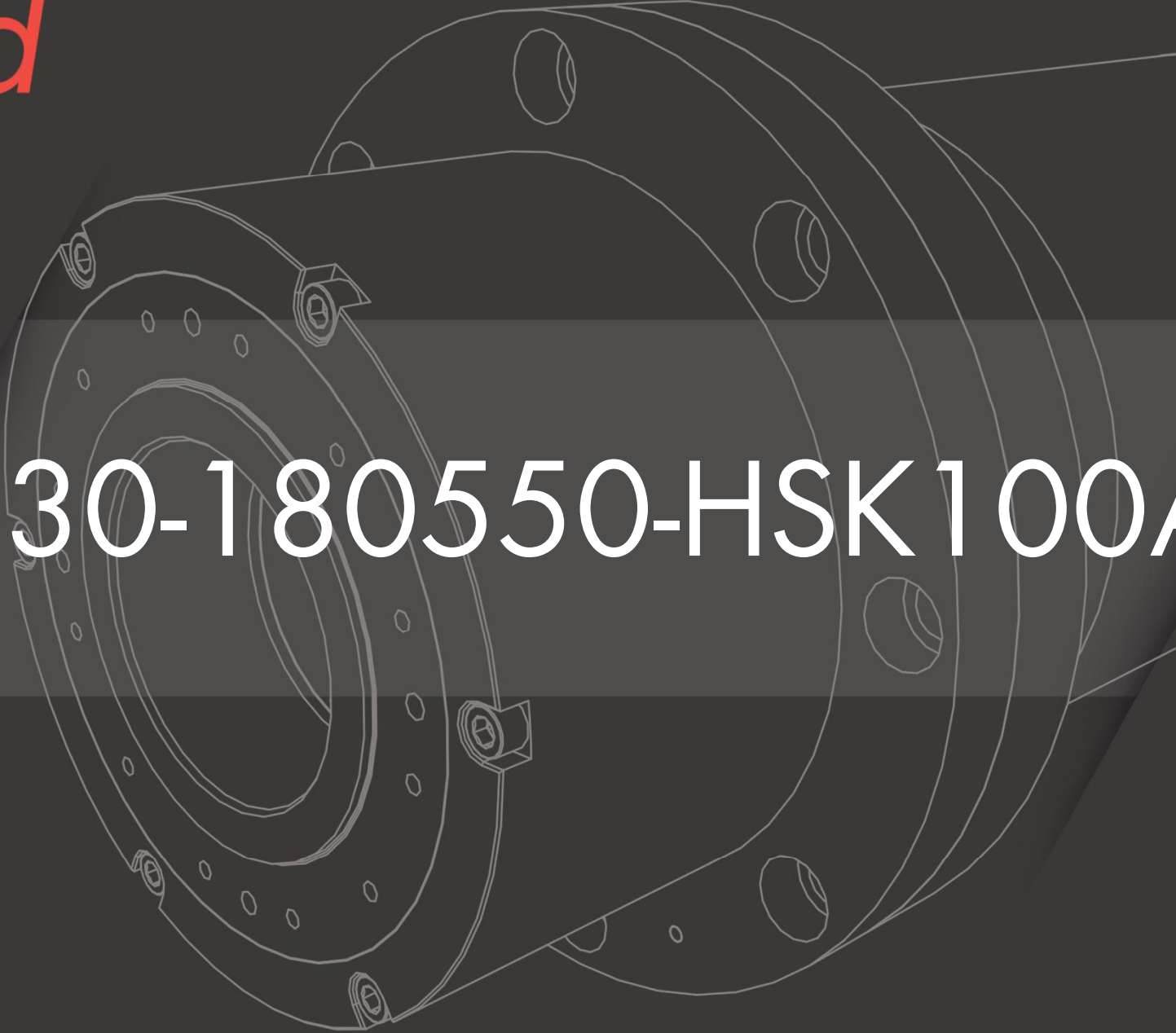
430-180180-DIA127





Renaud[®]

Broches de haute précision
Hochpräzisionsspindeln
High precision spindles
高精度主轴

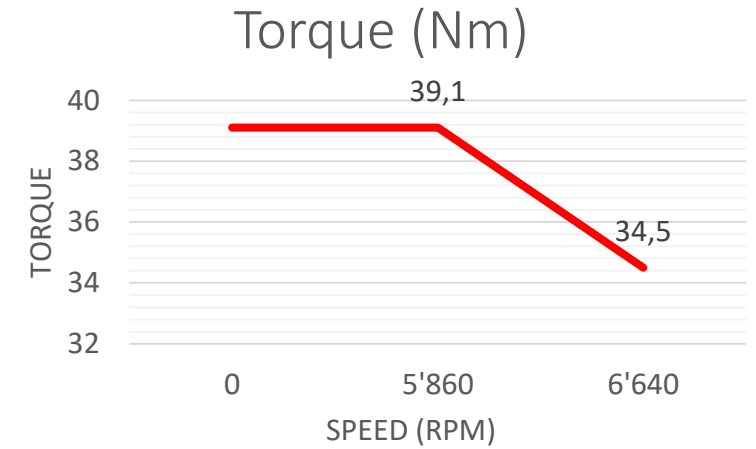
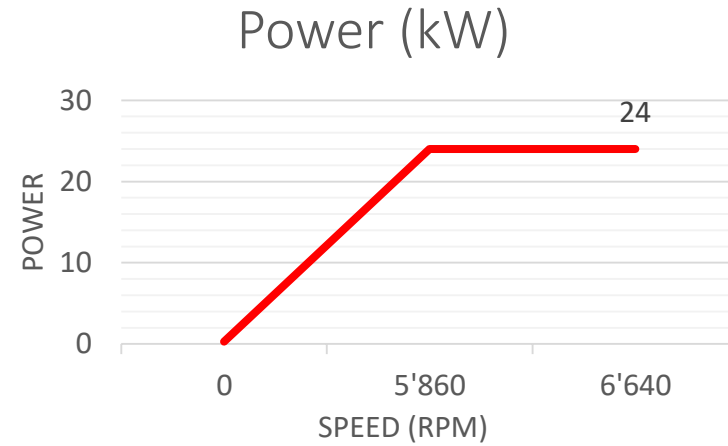


430-180550-HSK100A



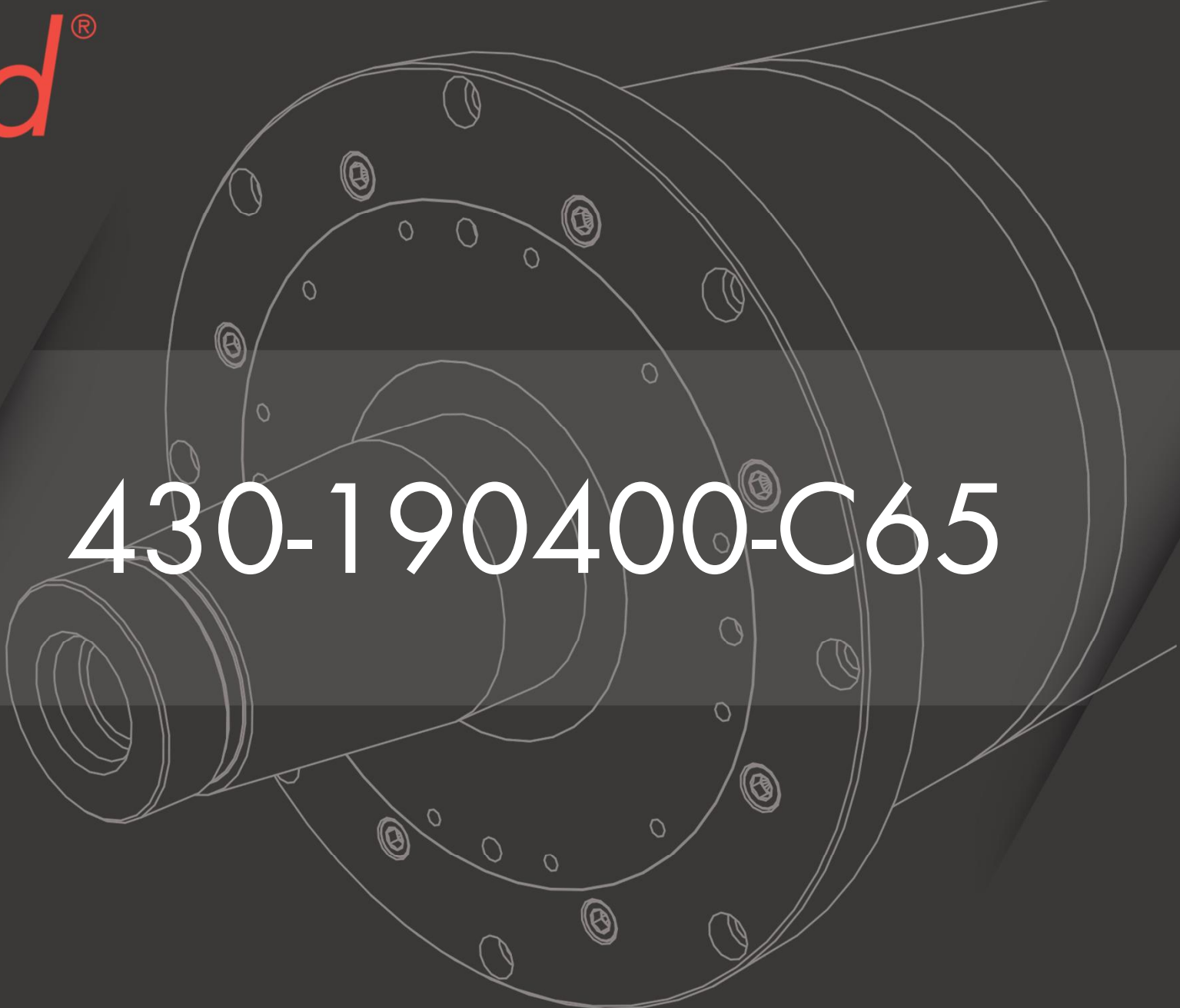
Sleeve (mm)	Ø180 h5
Bearings	Steel
Lubrication	Grease
Air seal	3 bars
Engine cooling	Water
Clamping type	HSK100A Automatic with sensor
Taper cleaning	3 bars
Encoder	Sin,cos,zero

Motor	Asynchronous
Number of poles	6 poles
Power (kW)	24 / 24
Torque (Nm)	39.1 / 34.5
Current (A)	55 / 52
Voltage (V)	380 / 380
Frequency (Hz)	300 / 340
Speed (rpm)	5'860 / 6'640

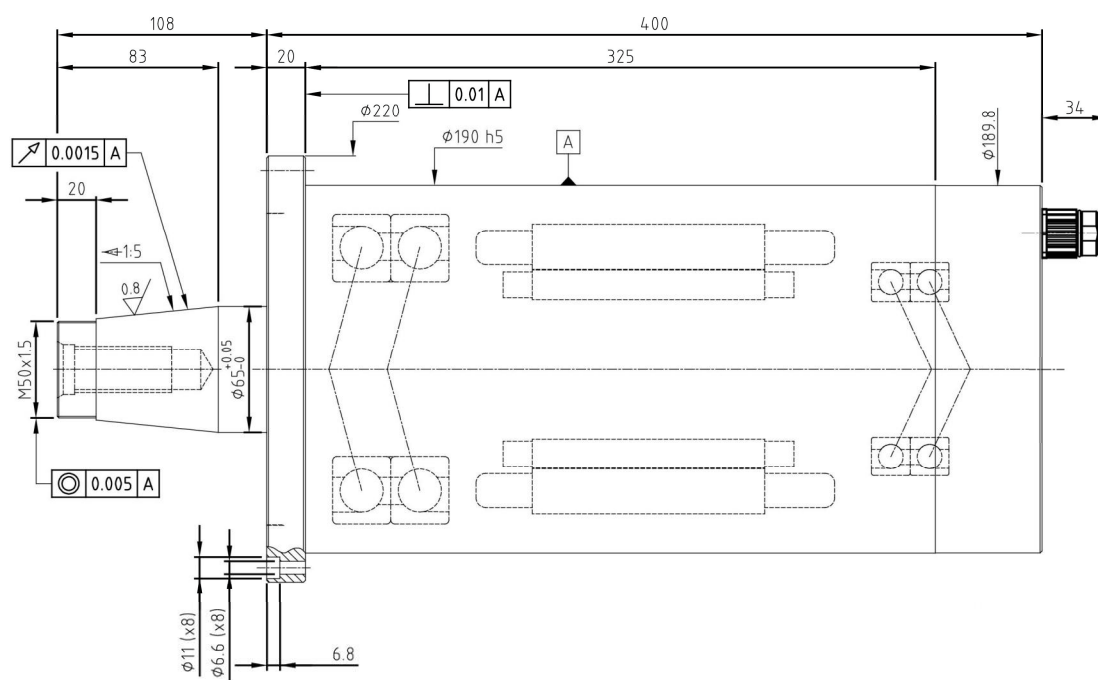
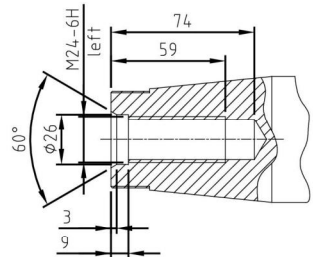


Renaud[®]

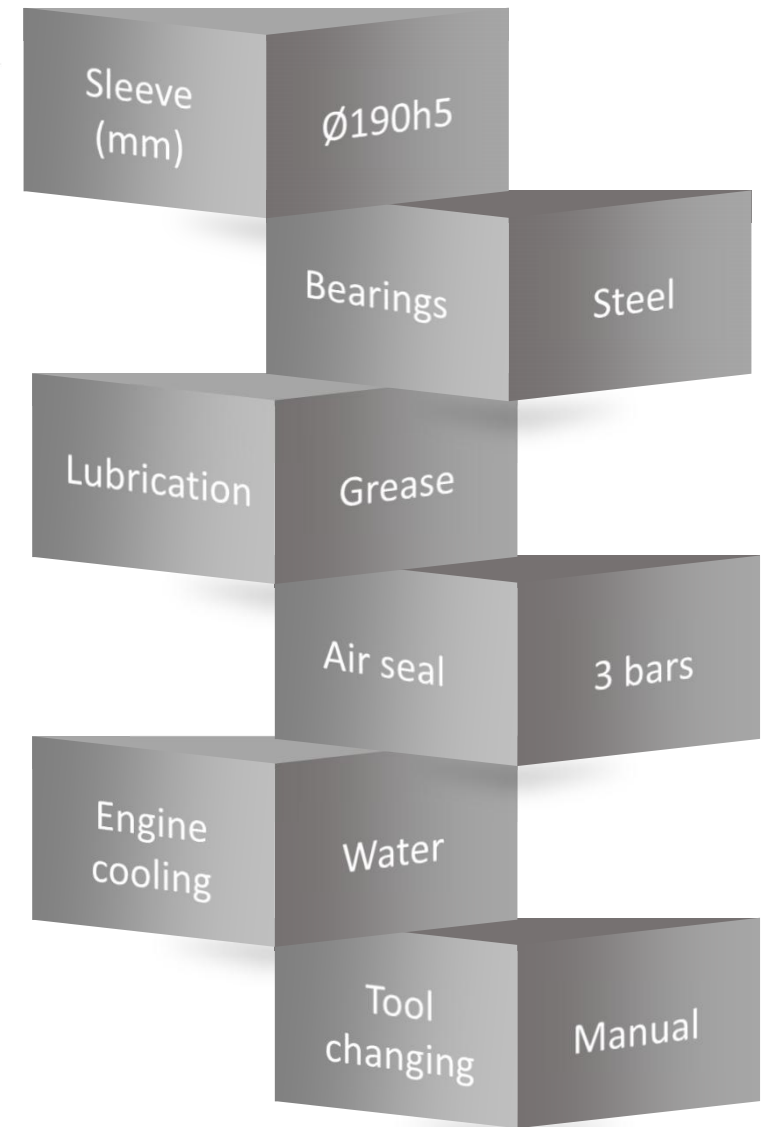
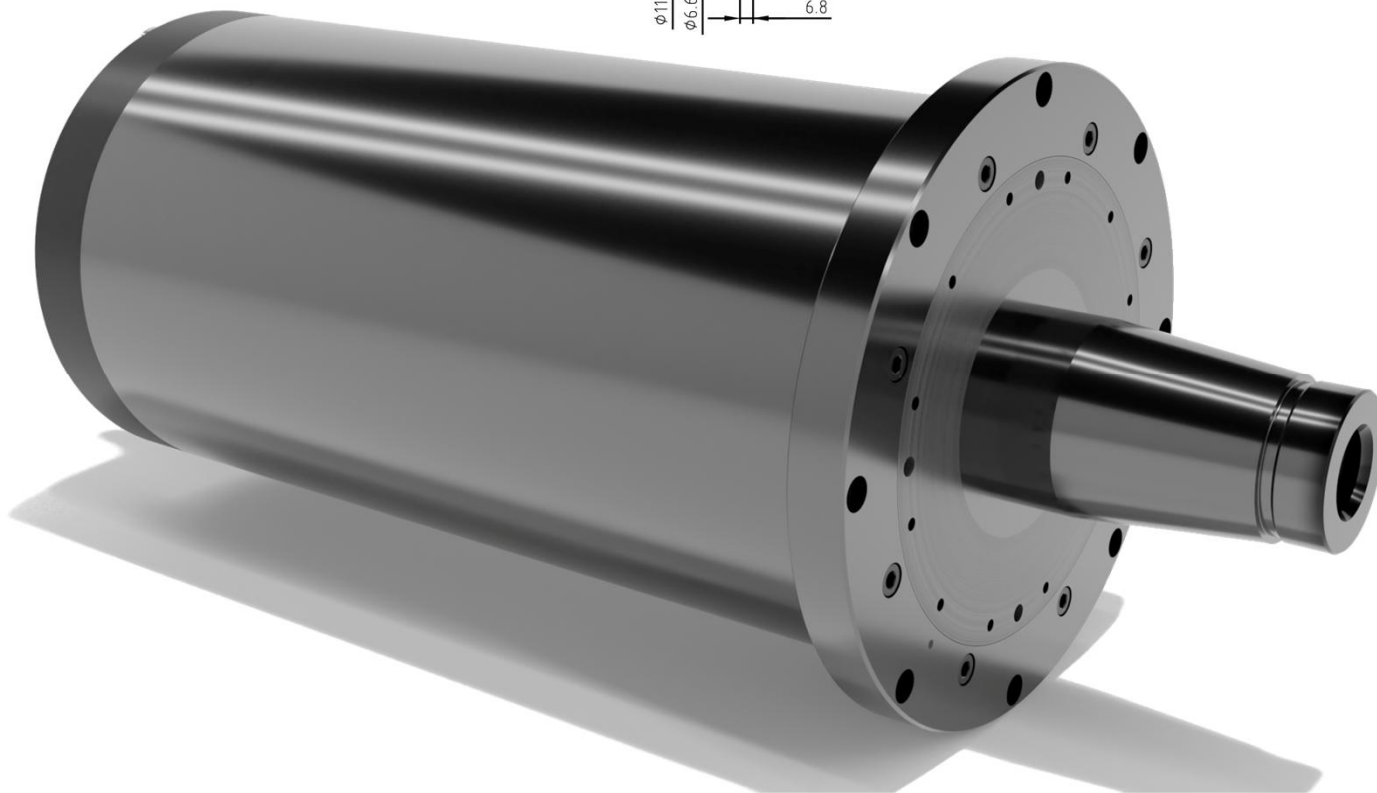
Broches de haute précision
Hochpräzisionsspindeln
High precision spindles
高精度主轴



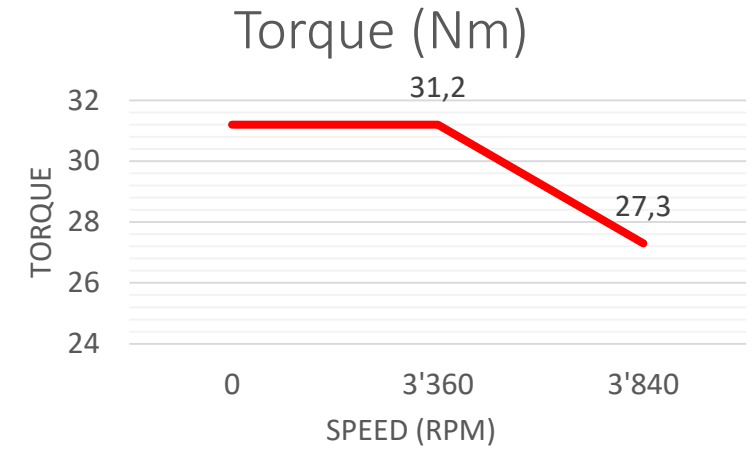
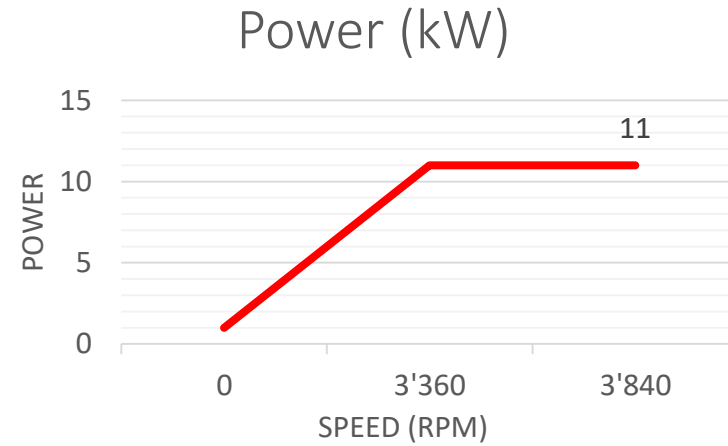
430-190400-C65



430-190400-C65



Motor	Asynchronous
Number of poles	6 poles
Power (kW)	11 / 11
Torque (Nm)	31.2 / 27.3
Current (A)	28 / 25
Voltage (V)	380 / 380
Frequency (Hz)	175 / 200
Speed (rpm)	3'360 / 3'840



Renaud[®]

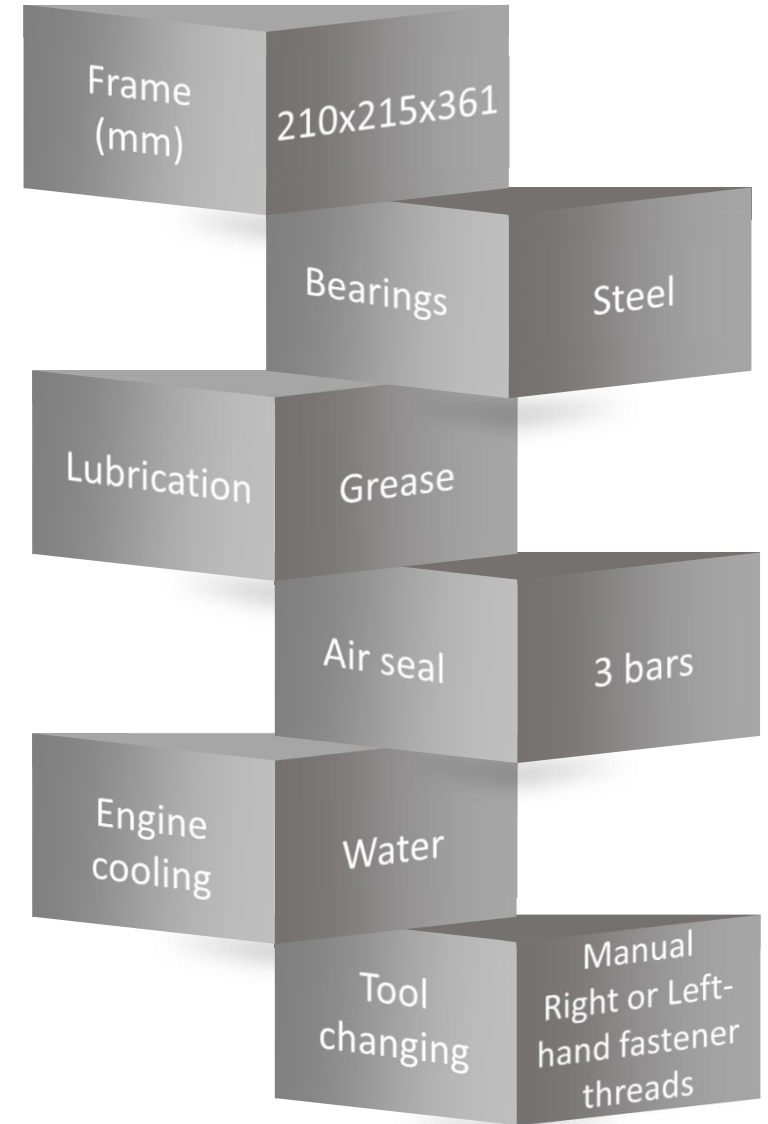
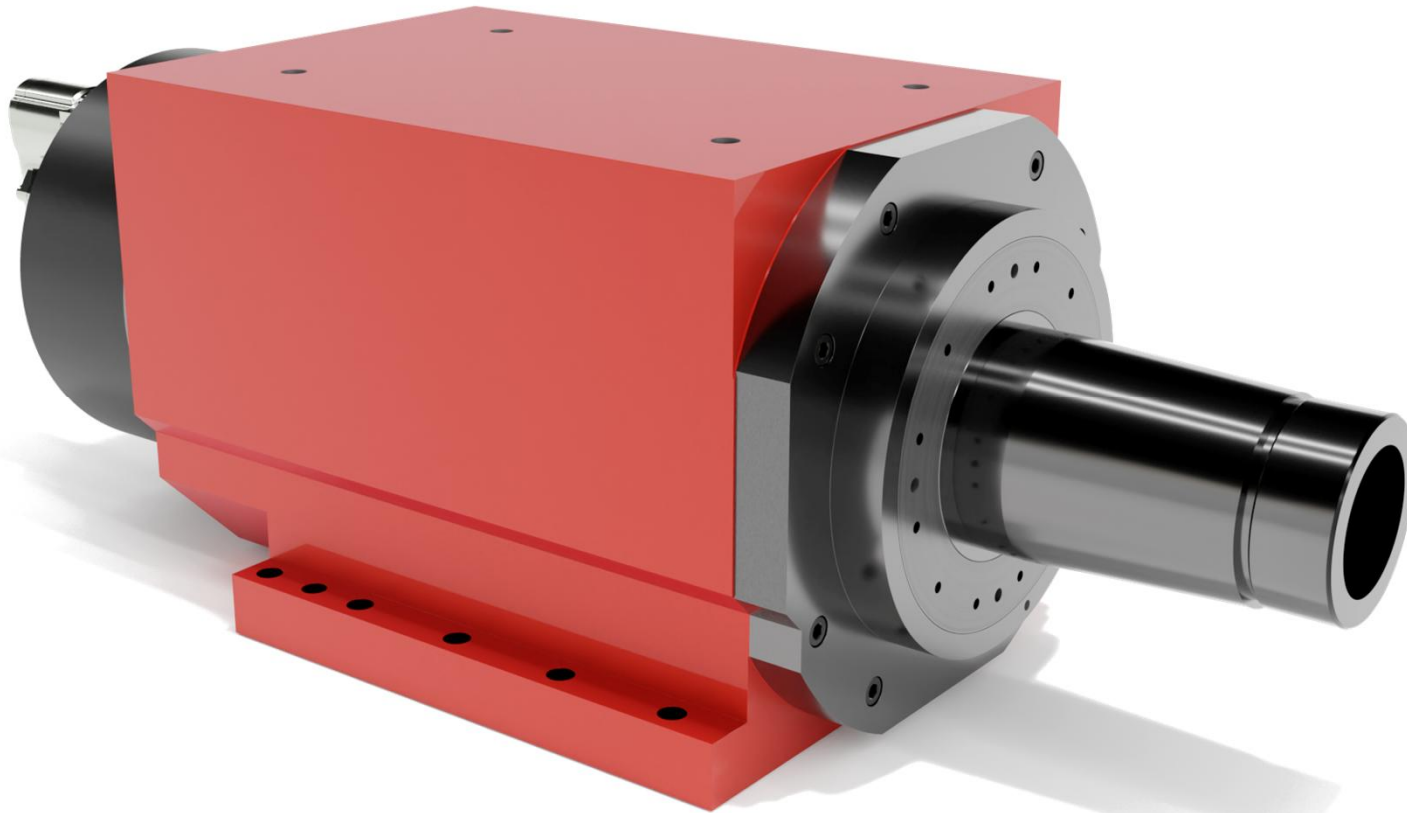
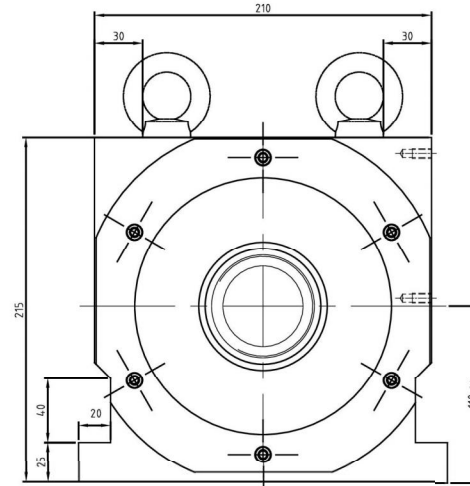
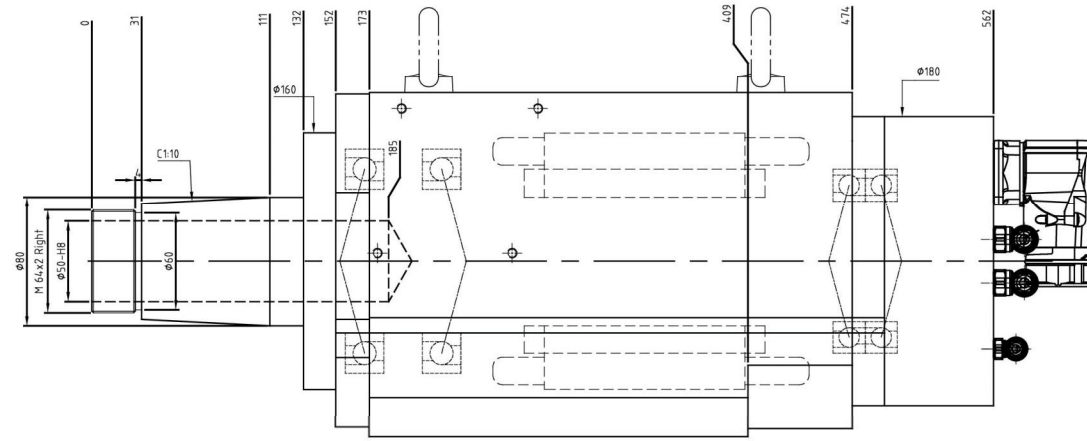
Broches de haute précision
Hochpräzisionsspindeln
High precision spindles
高精度主轴



430-210430-C80R/L

Renaud®

430-210430-C80R/L



Motor	Asynchronous
Number of poles	8 poles
Power (kW)	15 / 15
Torque (Nm)	43.3 / 32.8
Current (A)	36 / 32
Voltage (V)	380 / 380
Frequency (Hz)	227 / 300
Speed (rpm)	3'310 / 4'370

