

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®

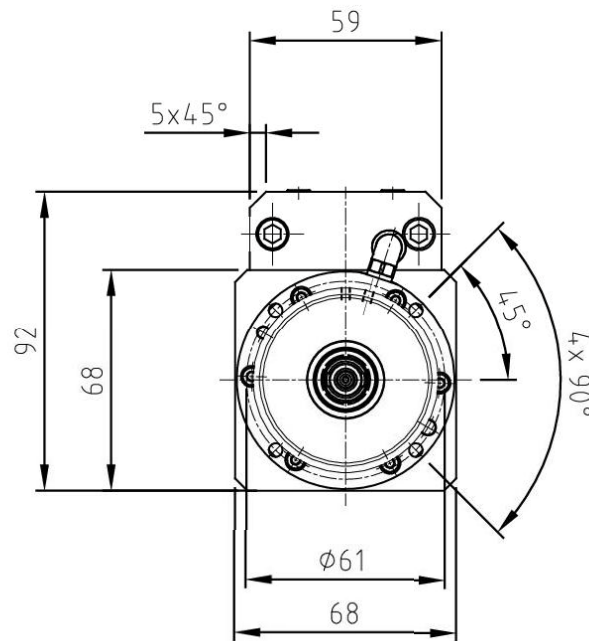
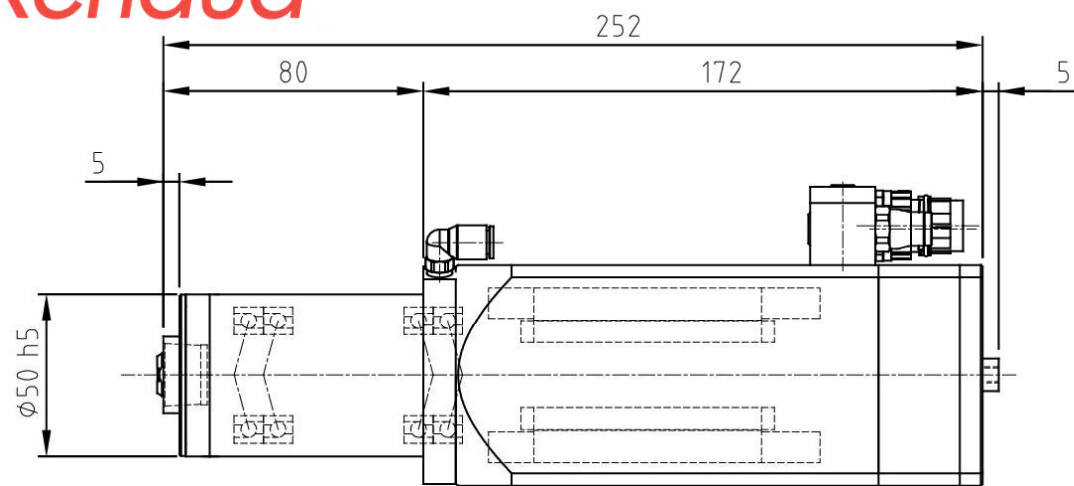
Broches de haute précision
Hochpräzisionsspindeln
High precision spindles
高精度主轴



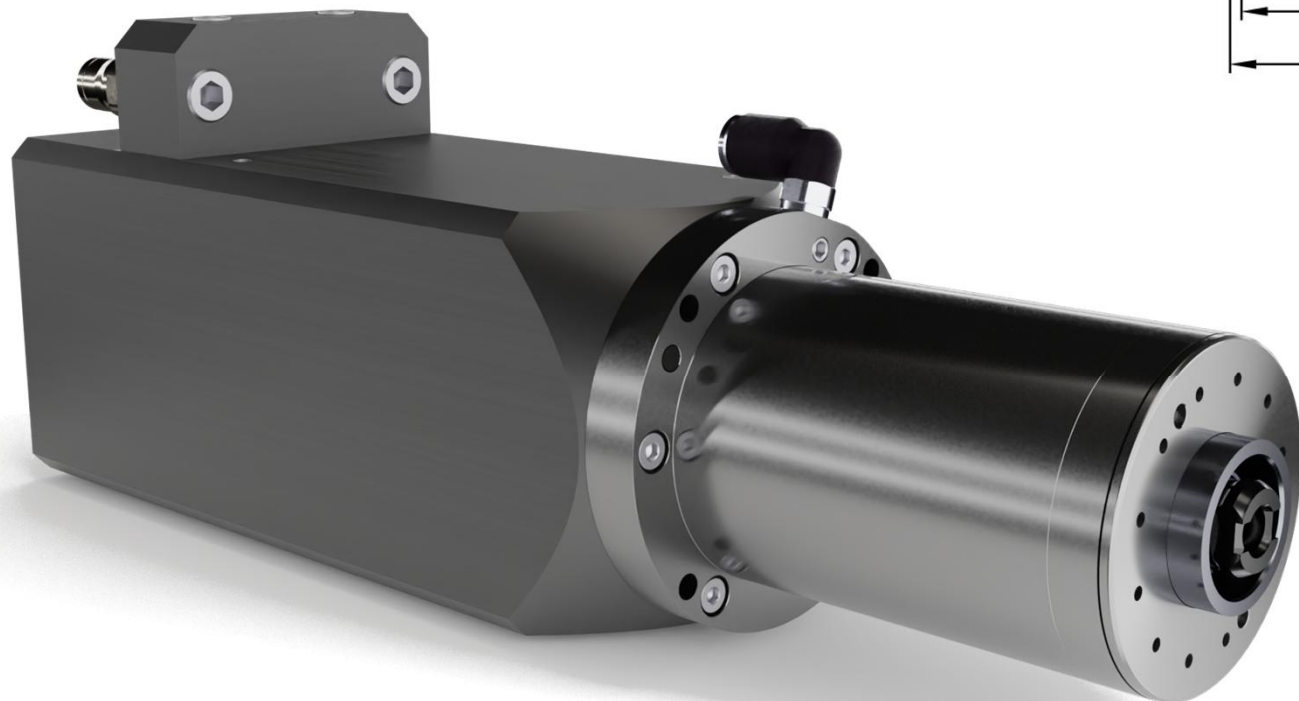
100-050074-HSK25ESL

RENAUD
N° 100-050074-HSK25ESL
Vitesse: 3000 / 3500
Puissance: 7.5 kW
Moteur: 3000 / 3500

Renaud®

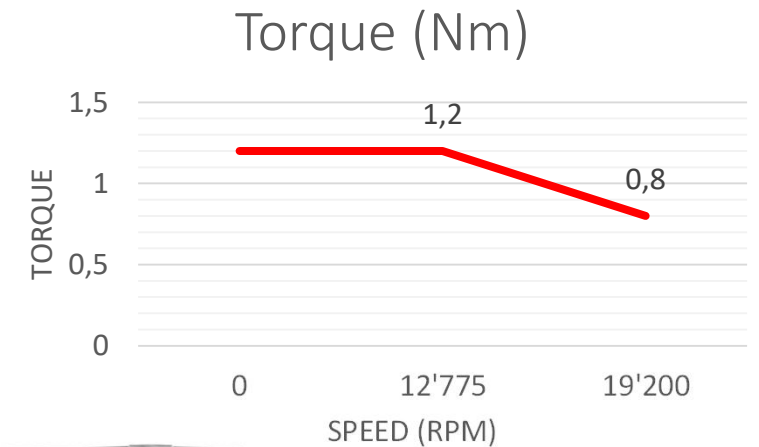
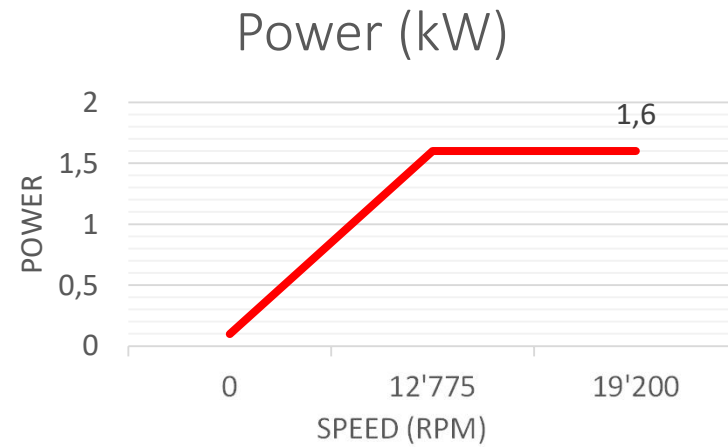


100-050074-HSK25ESL



Sleeve (mm)	$\phi 50$ h5	
Bearings	Ceramic	
Lubrication	Grease	
Air seal	0,5 bar	
Engine cooling	Water	
Clamping type	HSK25E Automatic	
Taper cleaning	3 bars	

Motor	Asynchronous
Number of poles	4 poles
Power (kW)	1,6 / 1,6
Torque (Nm)	1,2 / 0,8
Current (A)	4,5 / 4
Voltage (V)	380 / 380
Frequency (Hz)	439 / 667
Speed (rpm)	12'775 / 19'200



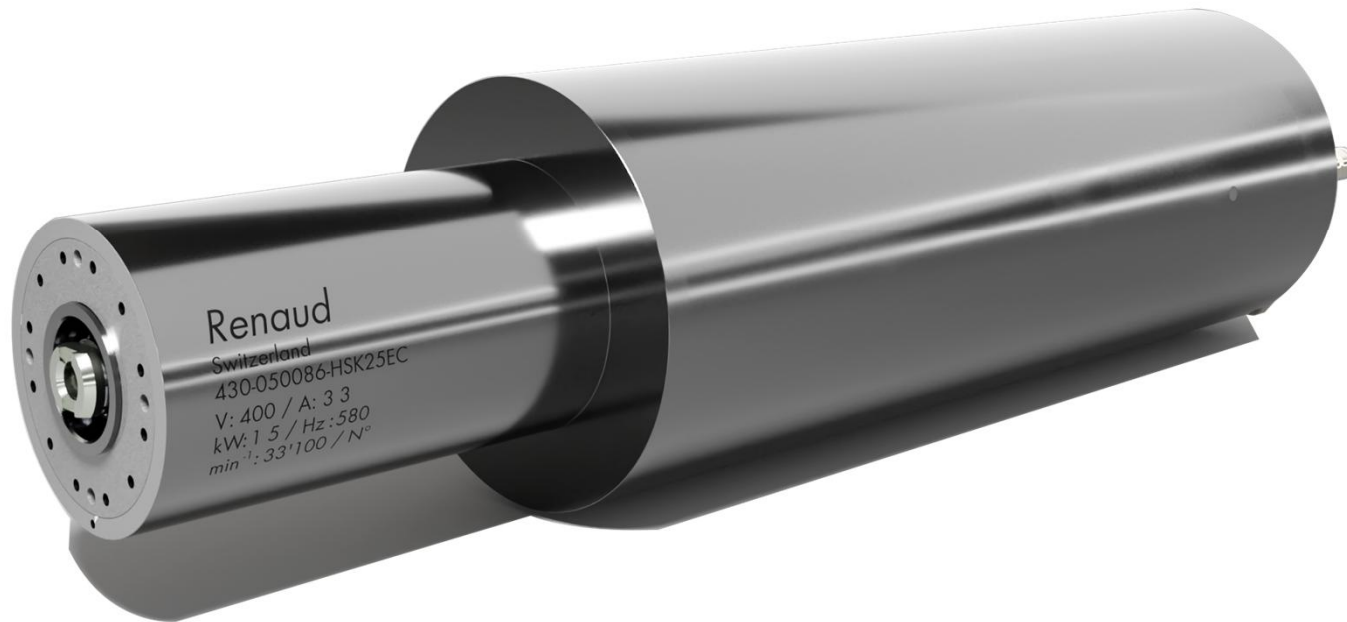
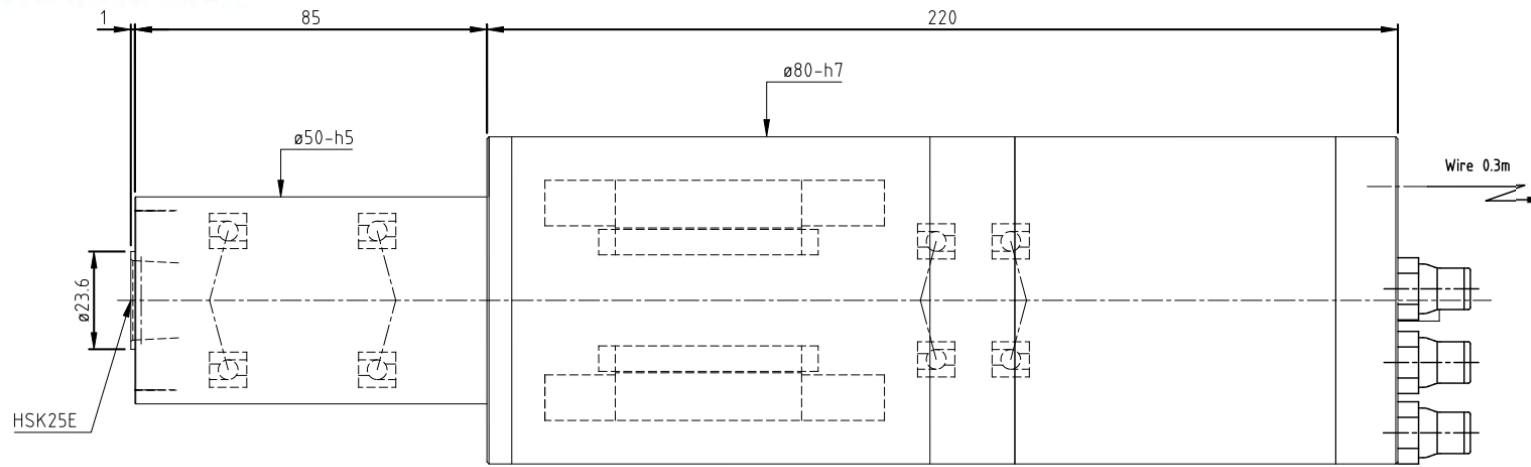
Renaud[®]

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

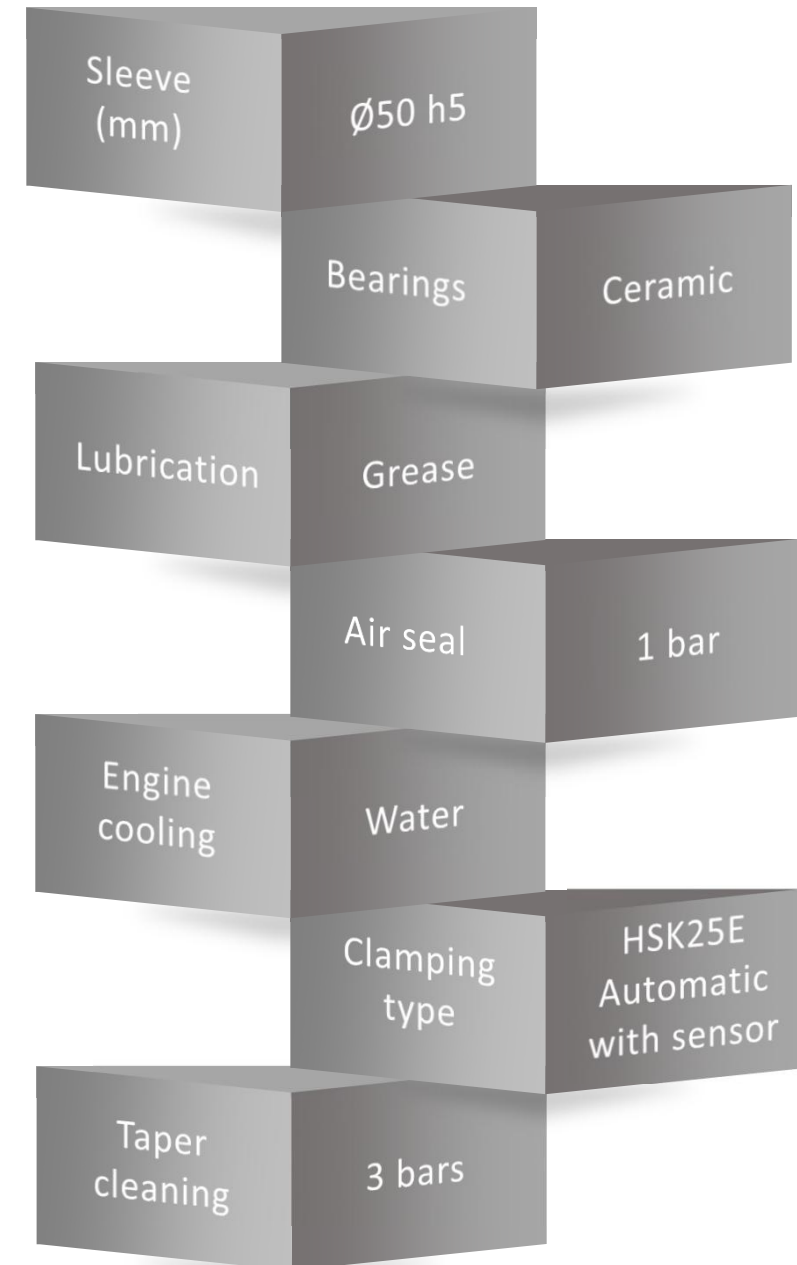


430-050086-HSK25EC

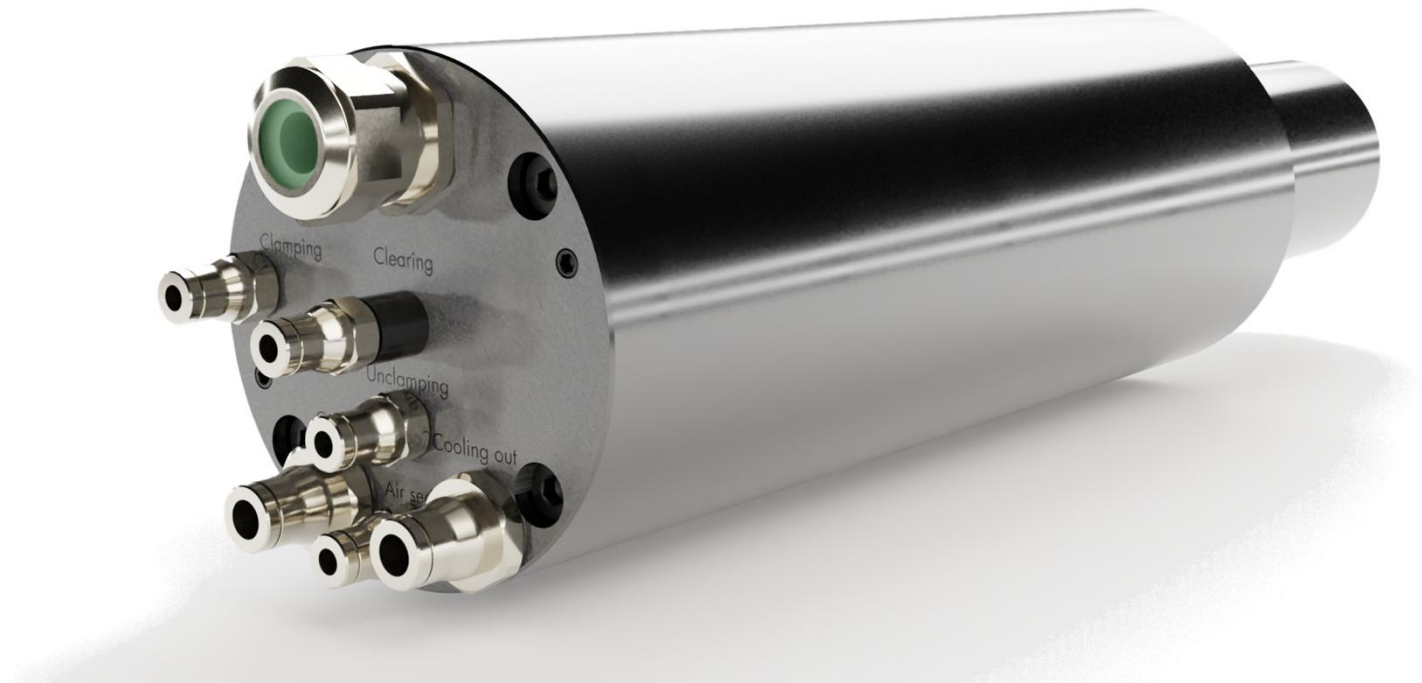
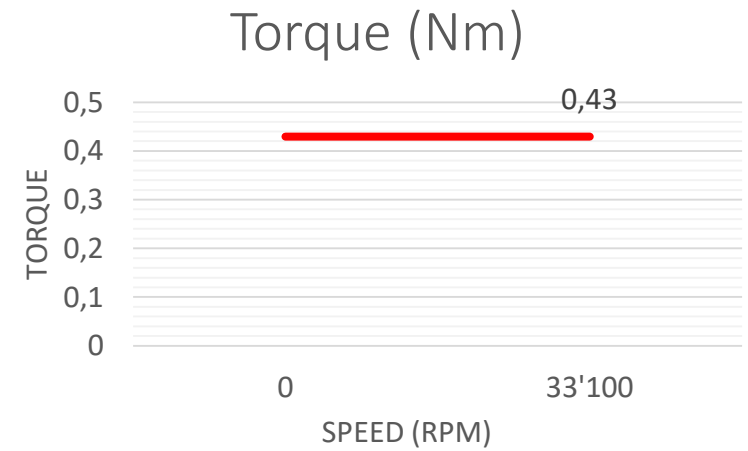
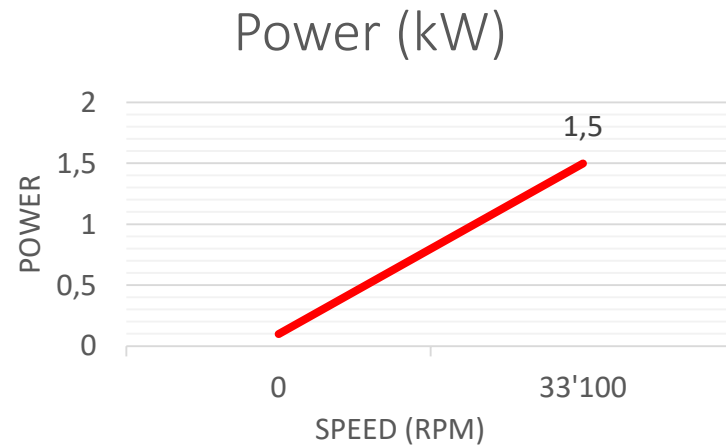
Renaud®



430-050086-HSK25EC



Motor	Asynchronous
Number of poles	2 poles
Power (kW)	1,5
Torque (Nm)	0,43
Current (A)	3,3
Voltage (V)	400
Frequency (Hz)	580
Speed (rpm)	33'100



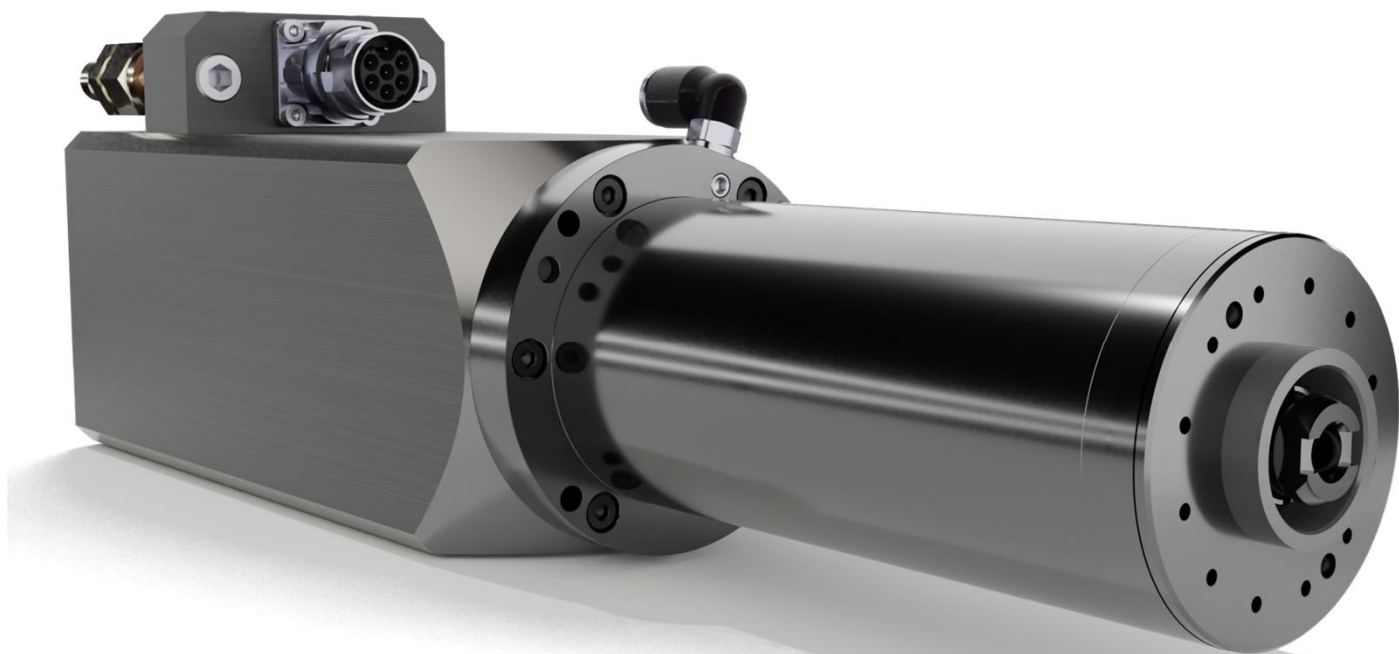
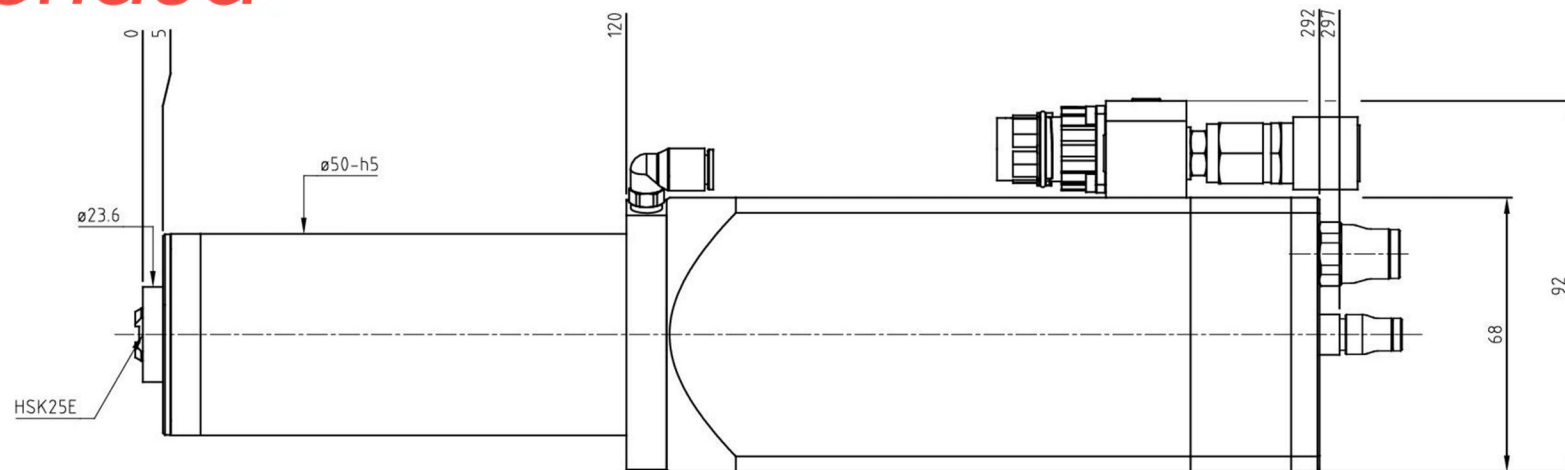
Renaud®

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



430-050115-HSK25E

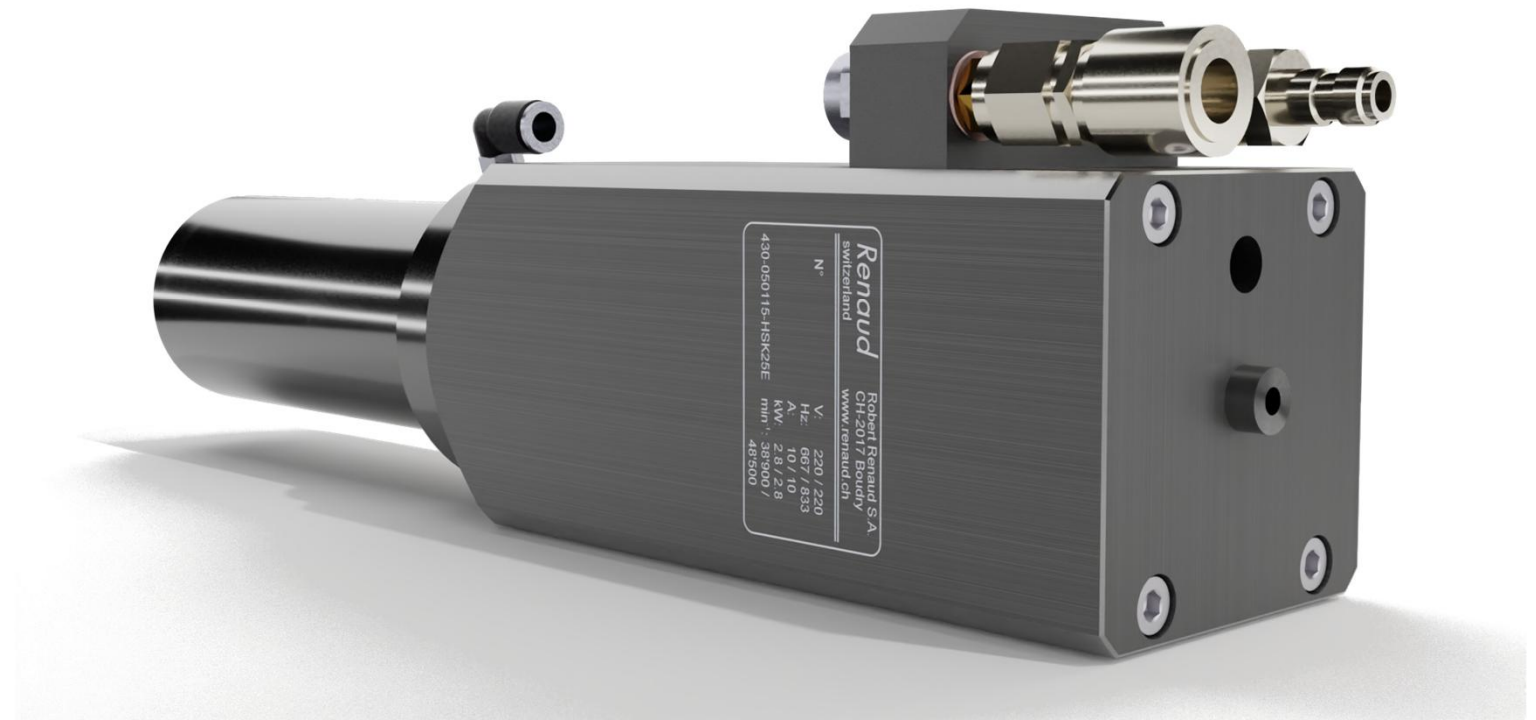
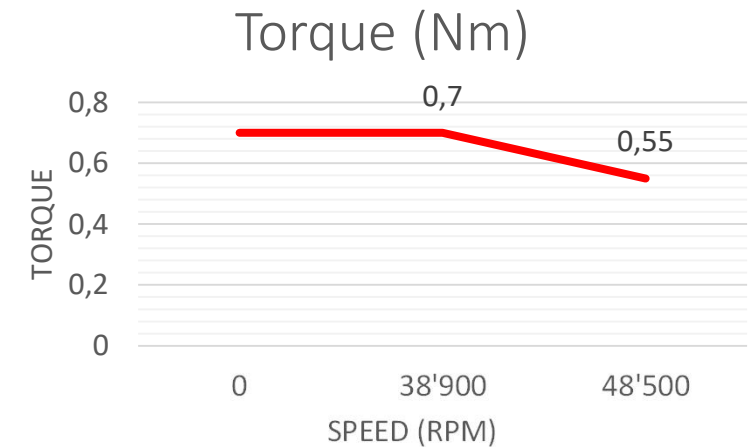
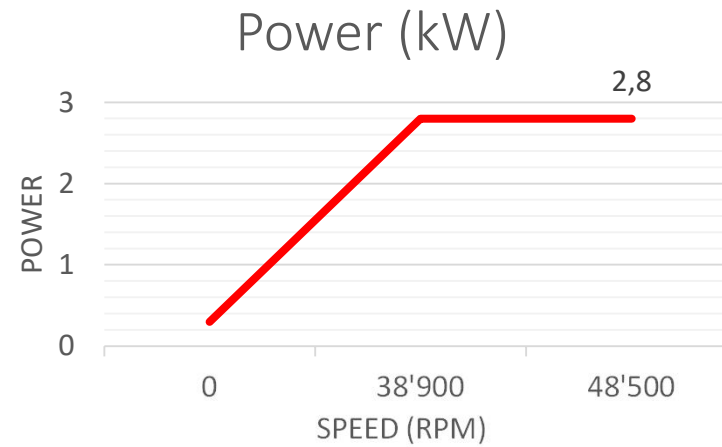
Renaud®



430-050115-HSK25E

Sleeve (mm)	Ø50 h5	
Bearings	Ceramic	
Lubrication	Grease	
Air seal	0,5 bars	
Engine cooling	Water	
Clamping type	HSK25E Automatic	
Taper cleaning	3 bars	

Motor	Asynchronous
Number of poles	2 poles
Power (kW)	2,8 / 2,8
Torque (Nm)	0,7 / 0,55
Current (A)	10 / 10
Voltage (V)	220 / 220
Frequency (Hz)	667 / 833
Speed (rpm)	38'900 / 48'500

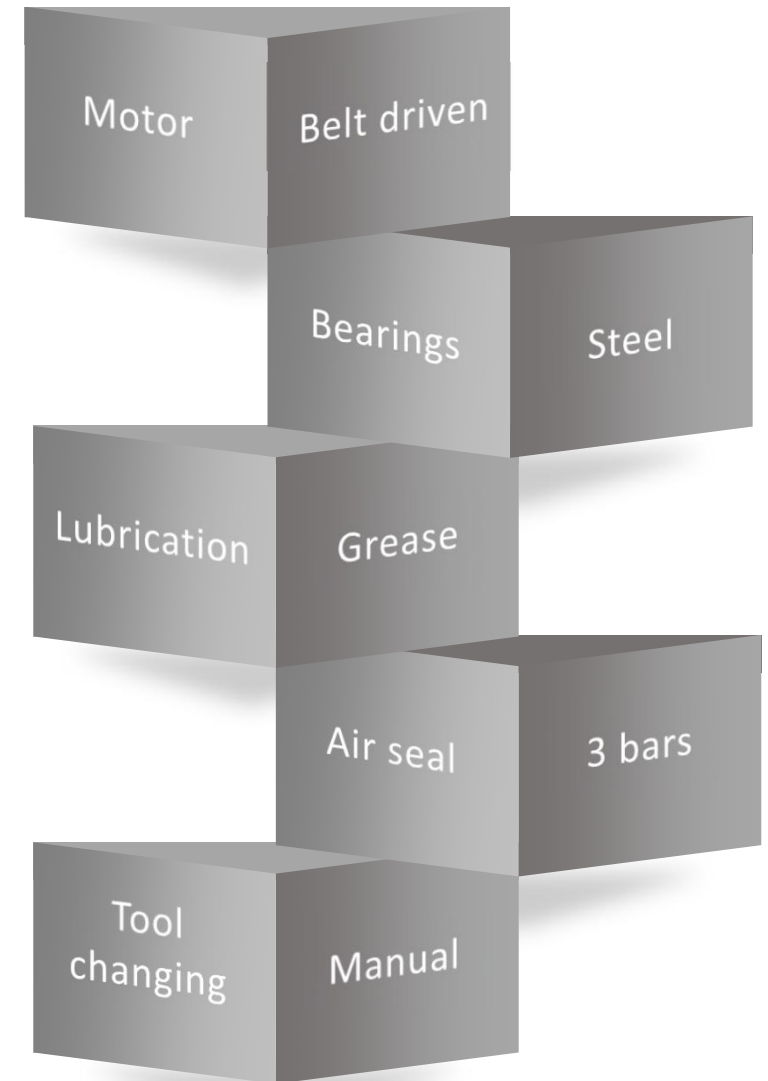


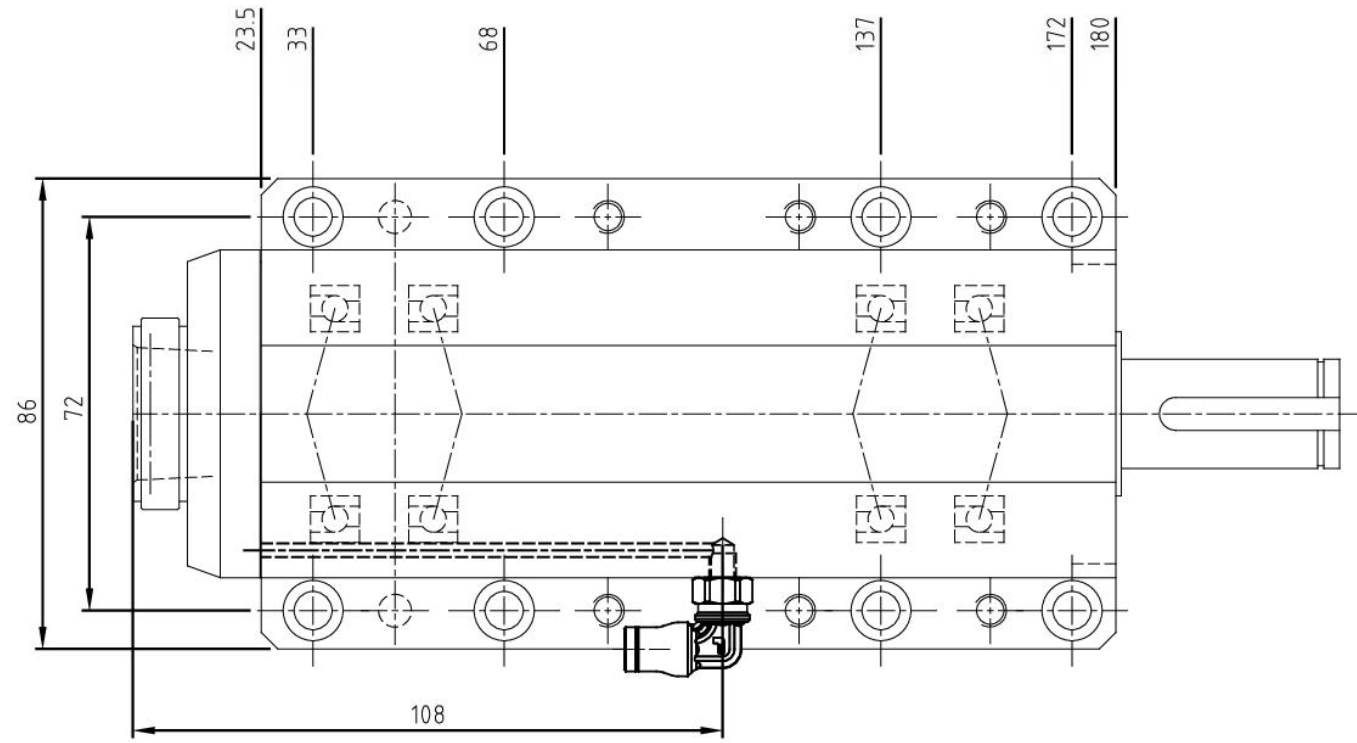
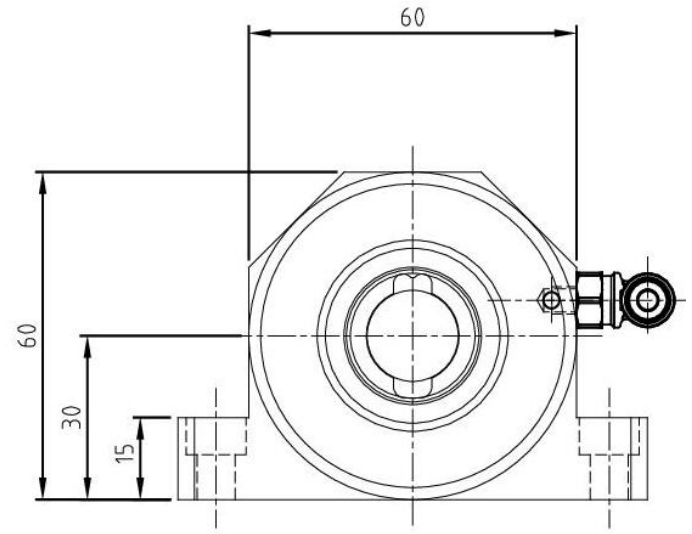
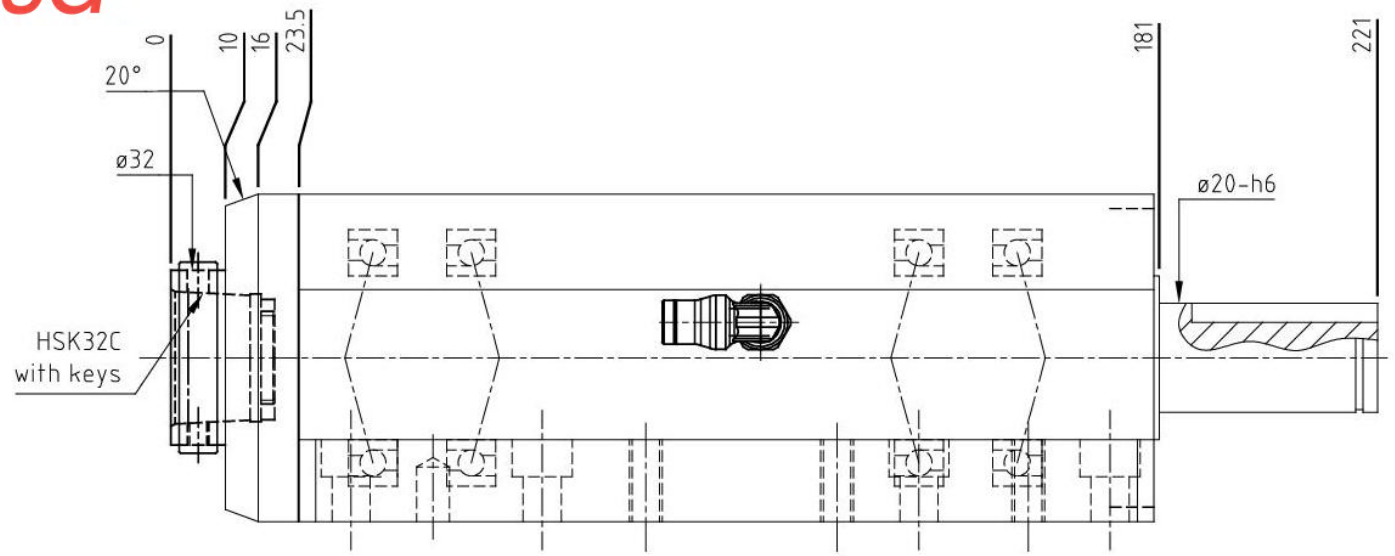
Renaud[®]

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



430-060170-HSK32C



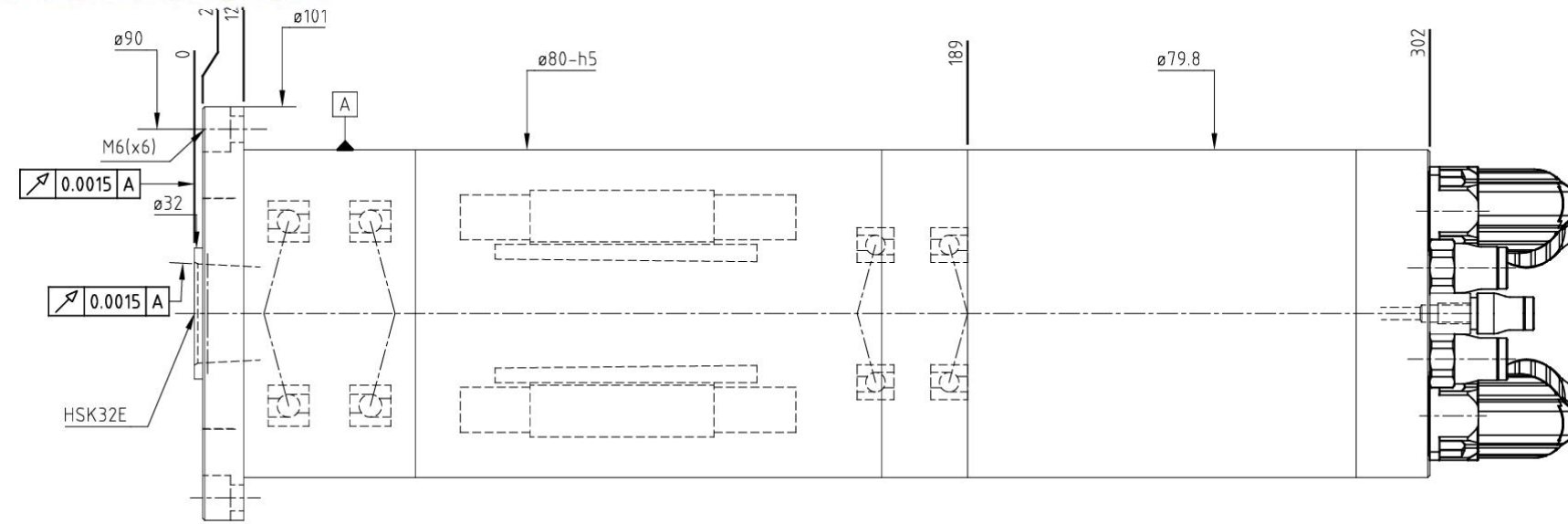


Renaud[®]

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

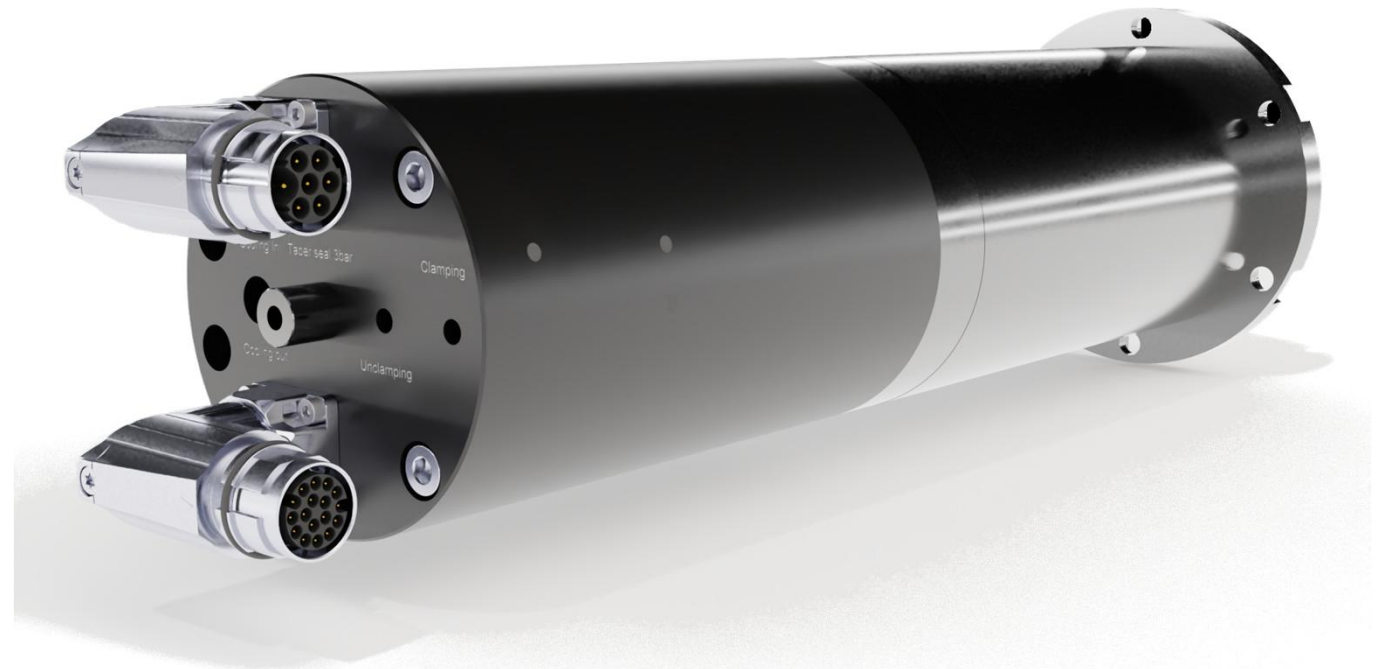
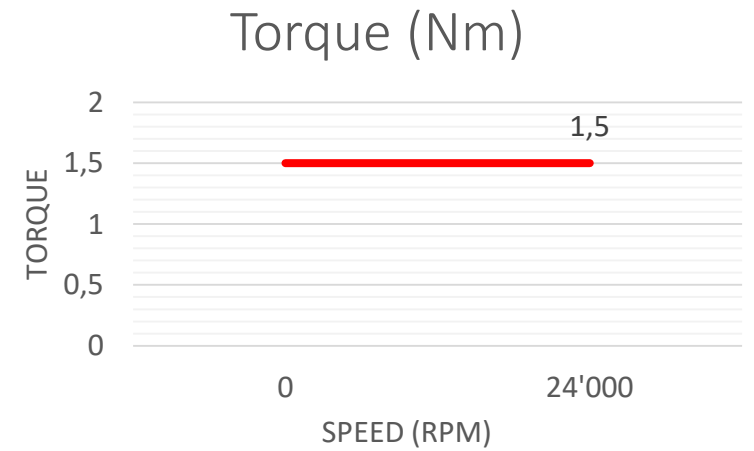
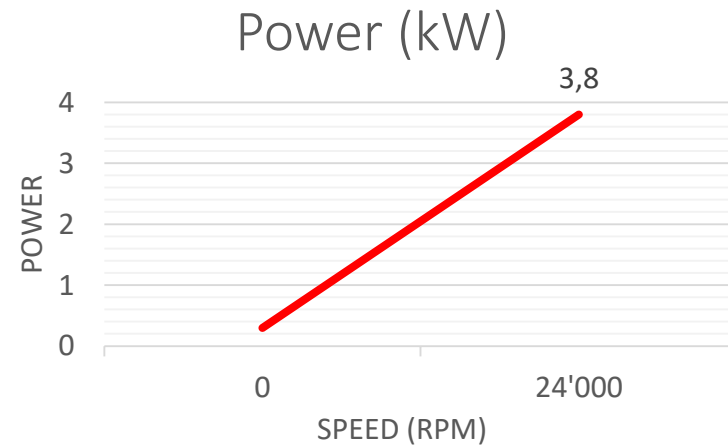


430-080300-HSK32E



Sleeve (mm)	ø80 h5	
Bearings	Ceramic	
Lubrication	Grease	
Air seal	3 bars	
Engine cooling	Water	
Clamping type	HSK32E Automatic with sensor	
Taper cleaner	3 bars	

Motor	Synchronous
Number of poles	4 poles
Power (kW)	3.8
Torque (Nm)	1.5
Current (A)	7.1
Voltage (V)	370
Frequency (Hz)	800
Speed (rpm)	24'000



Renaud[®]

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

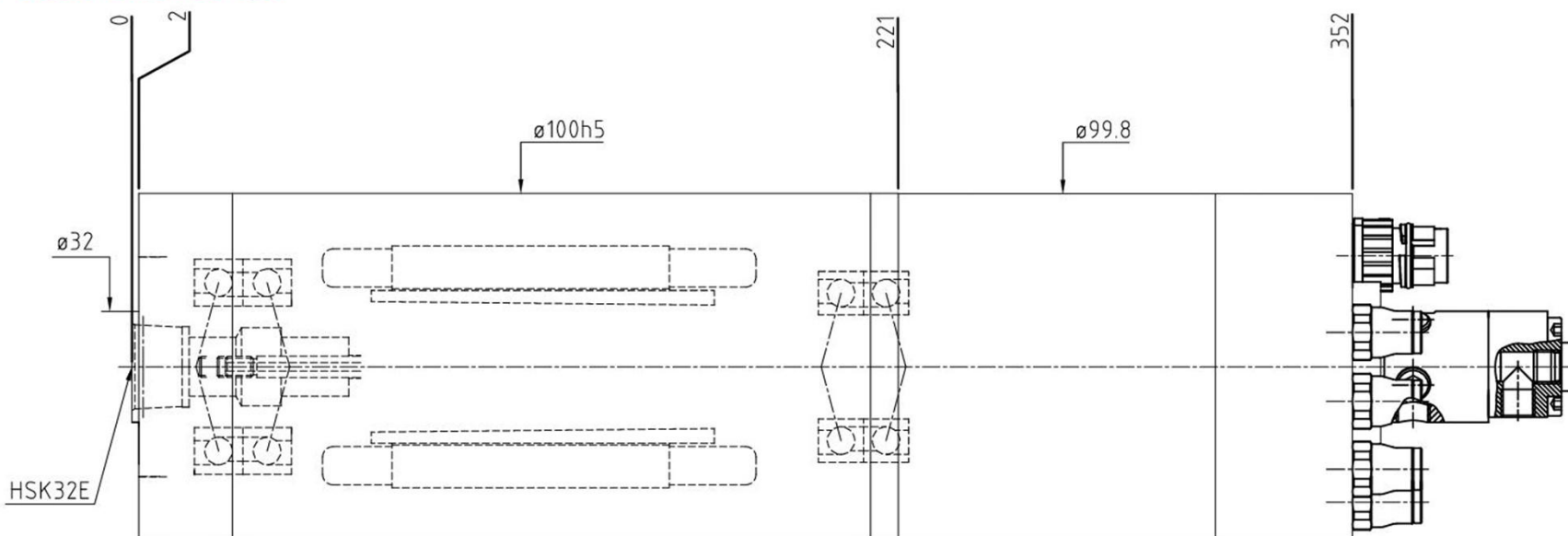


430-100350-HSK32E

The image features a technical line drawing of a high-precision spindle, model 430-100350-HSK32E. The drawing is centered on a dark background with diagonal light gray bands. The spindle is shown from a front-facing perspective, highlighting its circular flange with eight mounting holes and a central HSK interface. The Renaud logo is visible on the right side of the flange. The model number is prominently displayed in white text across the center of the spindle.

Renaud®

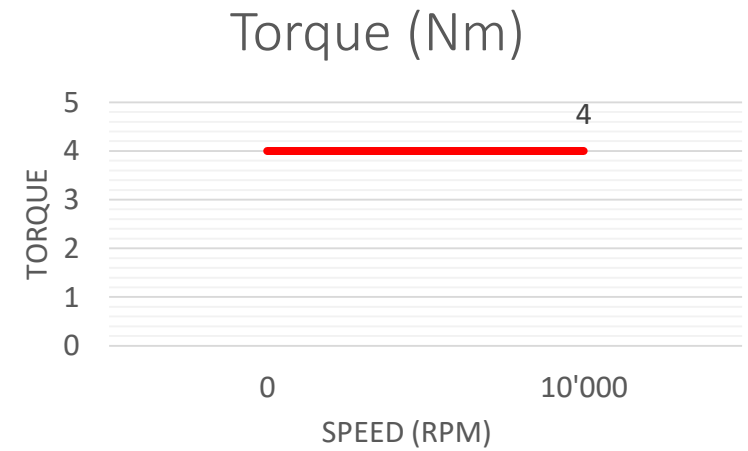
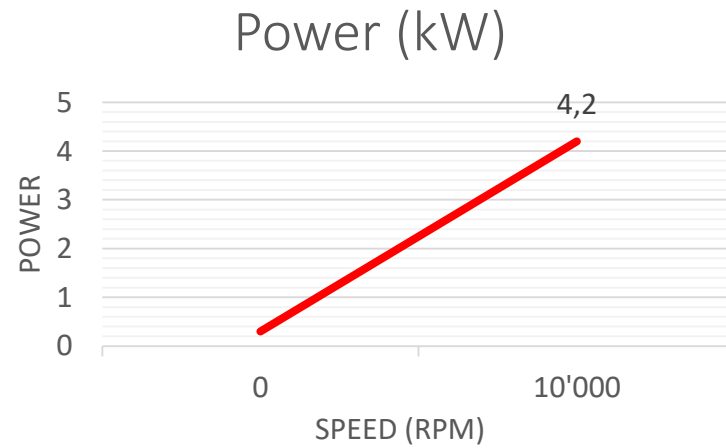
430-100350-HSK32E



Sleeve (mm)	Ø100 h5
Bearings	Steel
Lubrication	Grease
Air seal	3 bars
Engine cooling	Water
Clamping type	HSK32E Automatic with sensor
Leakage	yes
Taper cleaner	3 bars
Center cooling	140 bars
Encoder	Sin,cos,zero



Motor	Synchronous
Number of poles	4 poles
Power (kW)	4.2
Torque (Nm)	4
Current (A)	7.8
Voltage (V)	375
Frequency (Hz)	334
Speed (rpm)	10'000



Renaud®

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

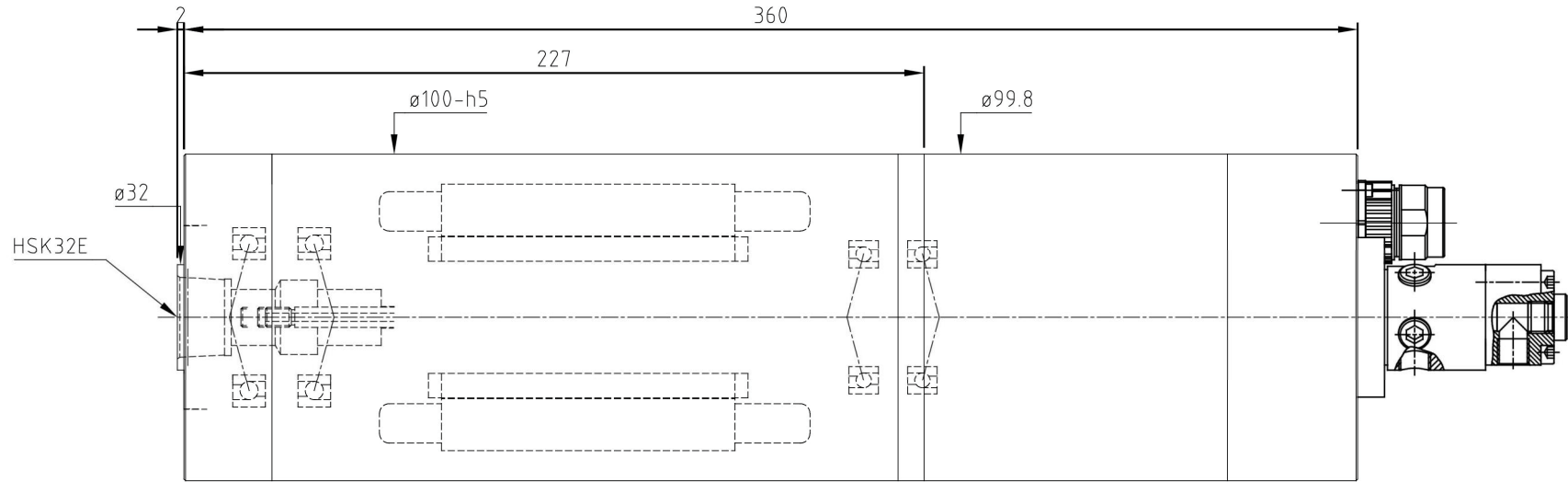


430-100360-HSK32E

The image features a technical line drawing of a high-precision spindle, model 430-100360-HSK32E. The drawing is centered on a dark background with diagonal grey bands. The spindle is shown from a front-on perspective, highlighting its circular flange with eight mounting holes and the central HSK32E interface. The Renaud logo is visible on the right side of the flange.

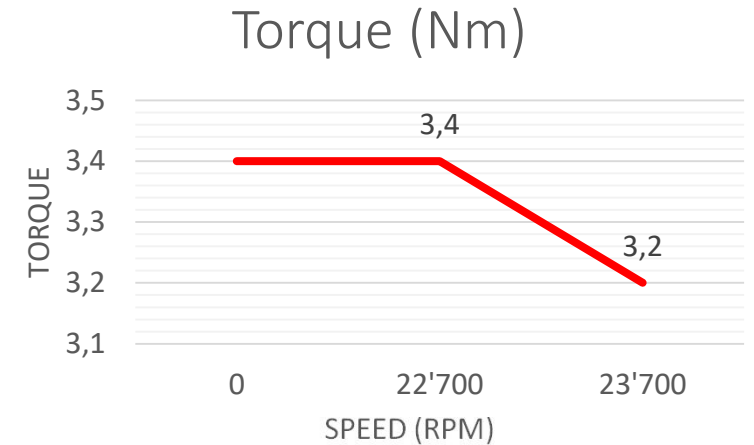
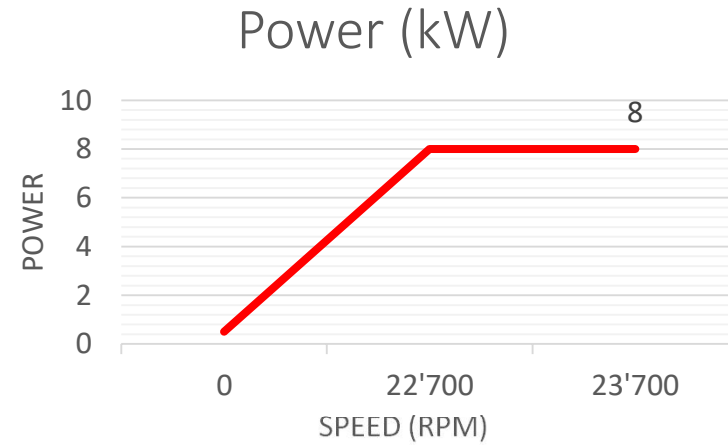
Renaud®

430-100360-HSK32E



Sleeve (mm)	$\varnothing 100 h5$
Bearings	Steel
Lubrication	Grease
Air seal	3 bars
Engine cooling	Water
Clamping type	HSK32E Automatic with sensor
Leakage	yes
Taper cleaning	3 bars
Center cooling	50 bars

Motor	Asynchronous
Number of poles	4 poles
Power (kW)	4 / 8 / 8
Torque (Nm)	3.4 / 3.4 / 3.2
Current (A)	19 / 19 / 18
Voltage (V)	190 / 380 / 380
Frequency (Hz)	384 / 767 / 800
Speed (rpm)	11'200 / 22'700 / 23'700



Renaud®

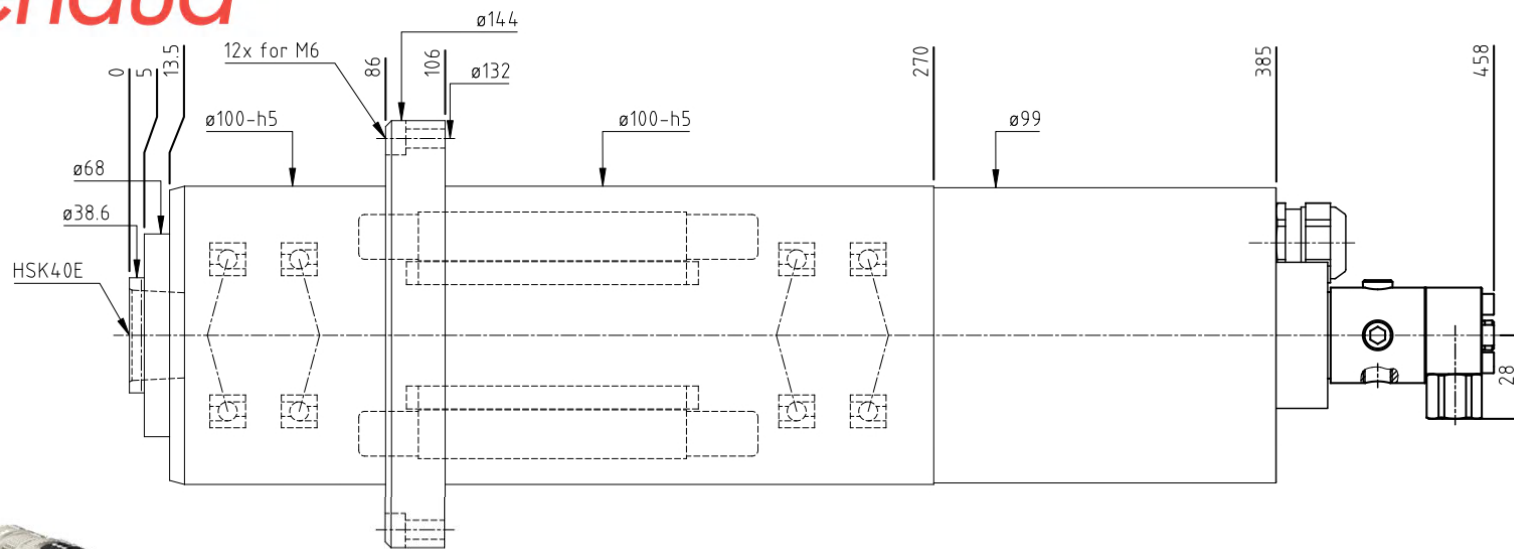
Broches de haute précision
Hochpräzisionsspindeln
High precision spindles
高精度主轴



430-100380-HSK40E

The image features a detailed technical line drawing of a Renaud 430-100380-HSK40E spindle assembly. The drawing is rendered in white lines on a dark gray background. It shows a complex mechanical structure with multiple concentric rings, a central bore, and various mounting points. The Renaud logo is visible on one of the outer rings. The overall design is precise and industrial.

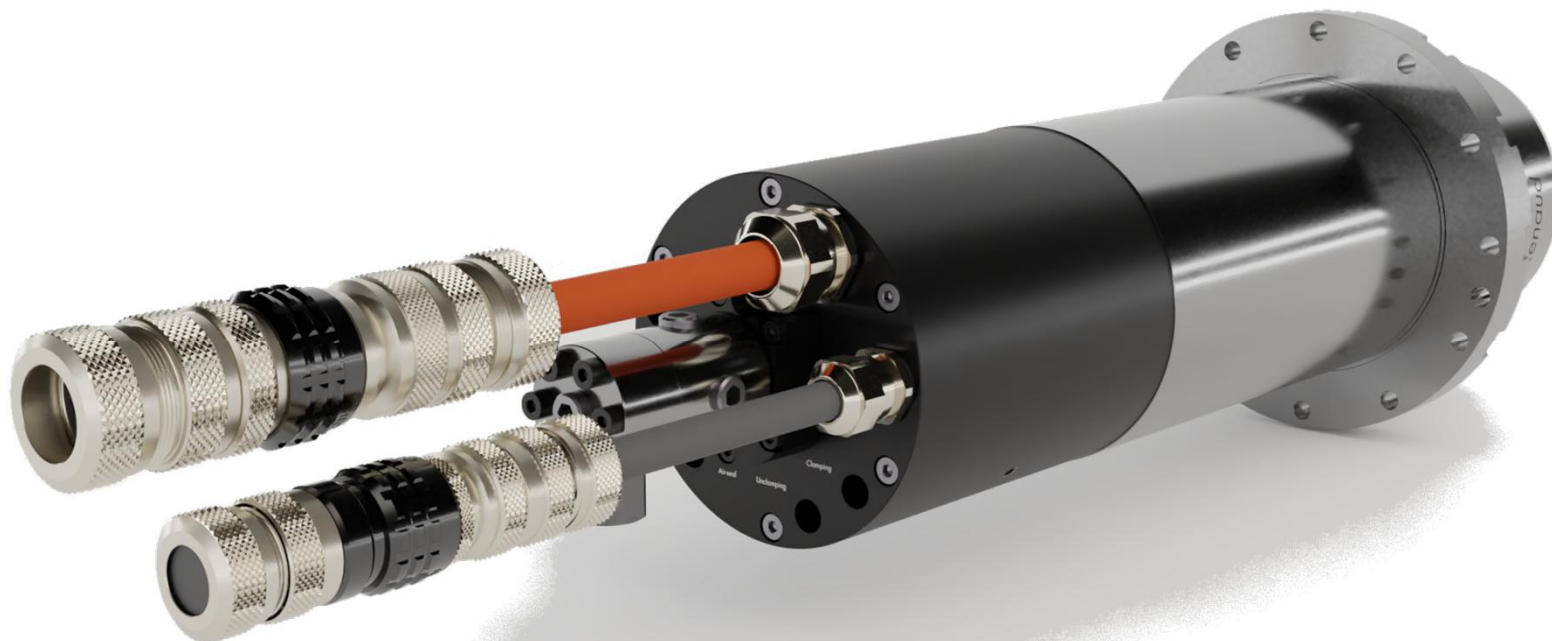
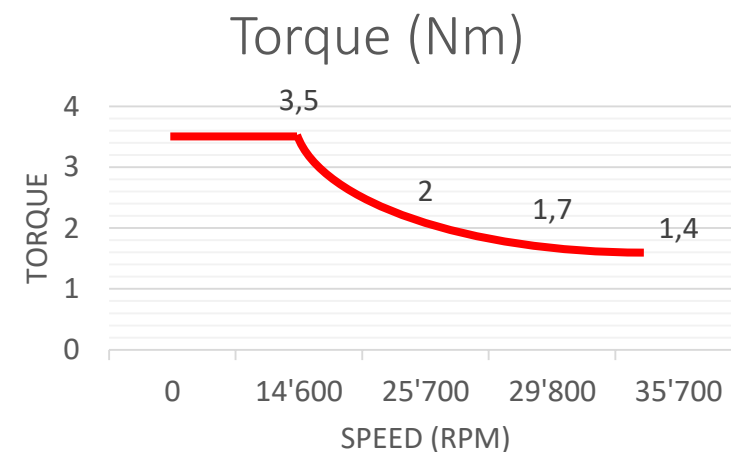
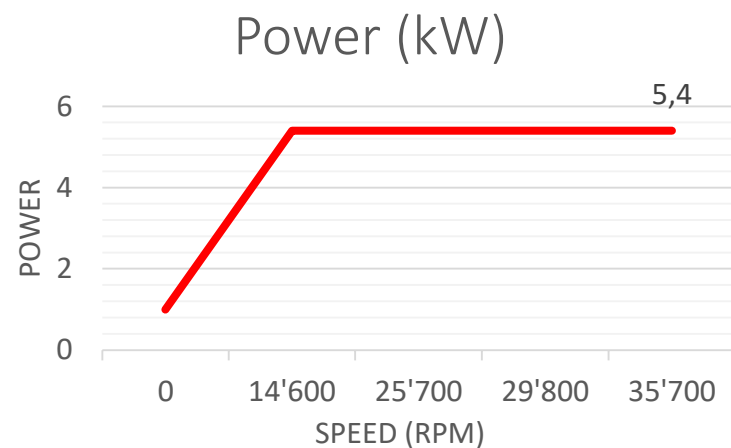
Renaud®



430-100380-HSK40E

Sleeve (mm)	Ø100 h5
Bearings	Ceramic
Lubrication	Grease
Air seal	3 bars
Engine cooling	Water
Clamping type	HSK40E Automatic with sensor
Leakage	yes
Taper cleaner	3 bars
Center cooling	140 bars

Motor	Asynchronous
Number of poles	4 poles
Power (kW)	5.4 / 5.4 / 5.4 / 5.4
Torque (Nm)	3.5 / 2 / 1.7 / 1.4
Current (A)	21 / 15 / 14 / 13
Voltage (V)	220 / 380 / 380 / 380
Frequency (Hz)	500 / 864 / 1000 / 1200
Speed (rpm)	14'600/25'700/29'800/35'700



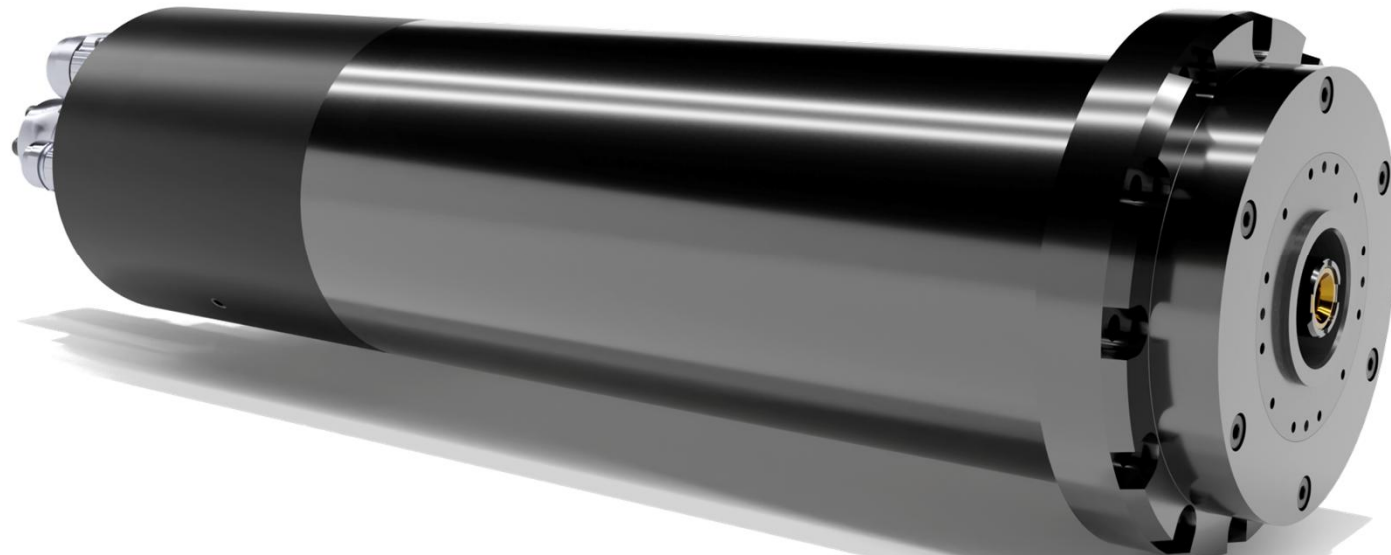
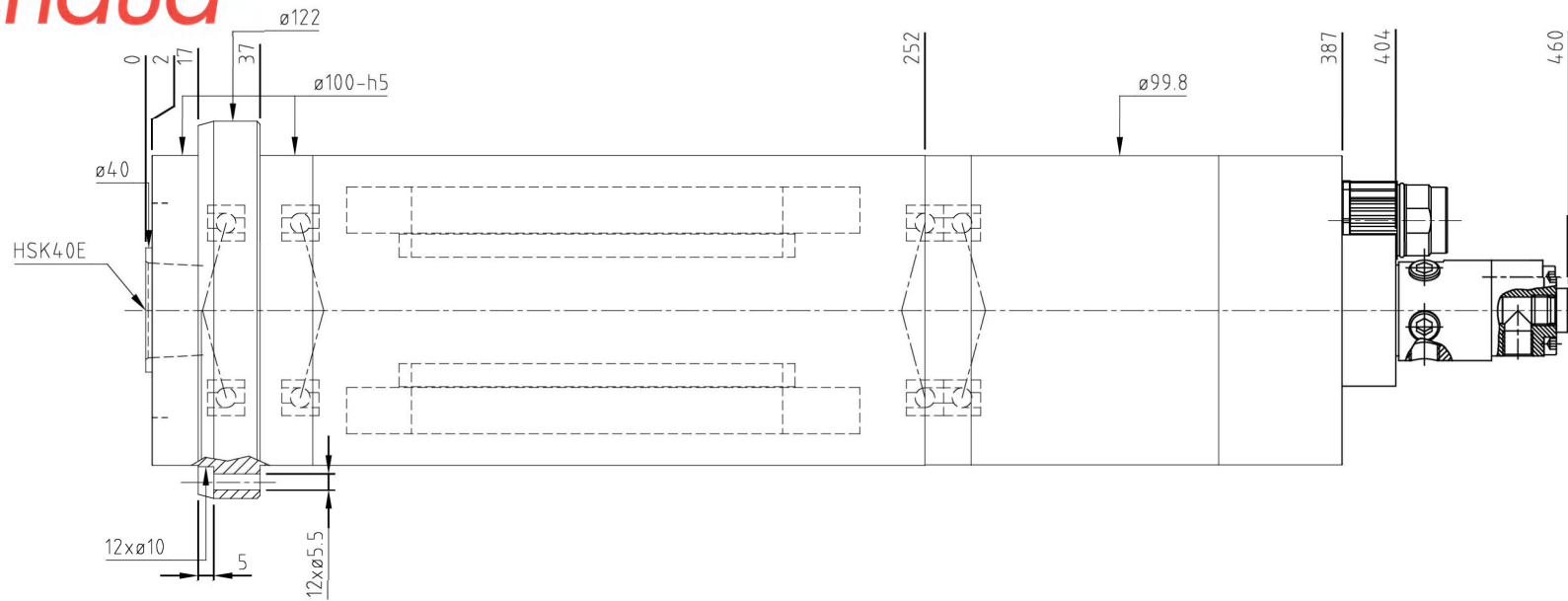
Renaud[®]

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



430-100385-HSK40E

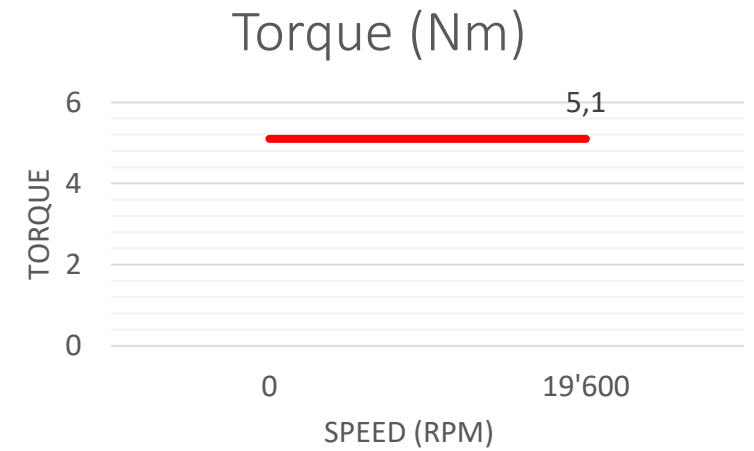
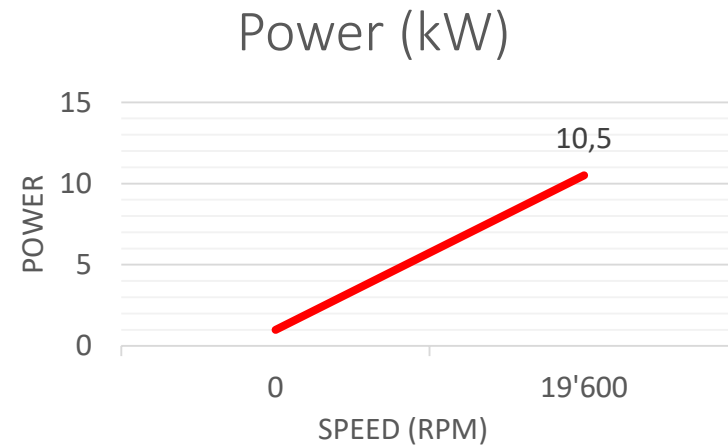
Renaud®



430-100385-HSK40E

Sleeve (mm)	Ø100 h5	
Bearings	Ceramic	
Lubrication	Grease	
Air seal	3 bars	
Engine cooling	Water	
Clamping type	HSK40E Automatic with sensor	
Leakage	yes	
Taper cleaning	3 bars	
Center cooling	140 bars	

Motor	Asynchronous
Number of poles	4 poles
Power (kW)	10.5
Torque (Nm)	5.1
Current (A)	22
Voltage (V)	380
Frequency (Hz)	667
Speed (rpm)	19'600

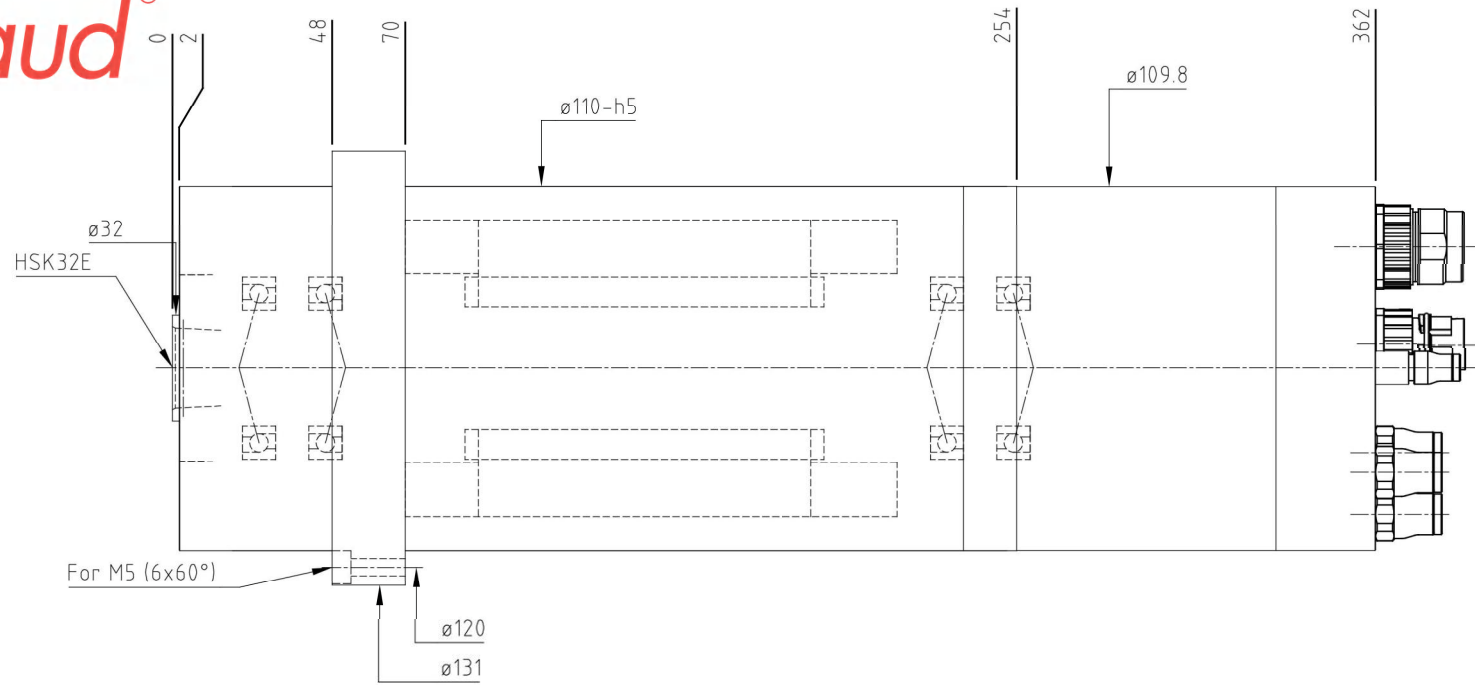


Renaud[®]

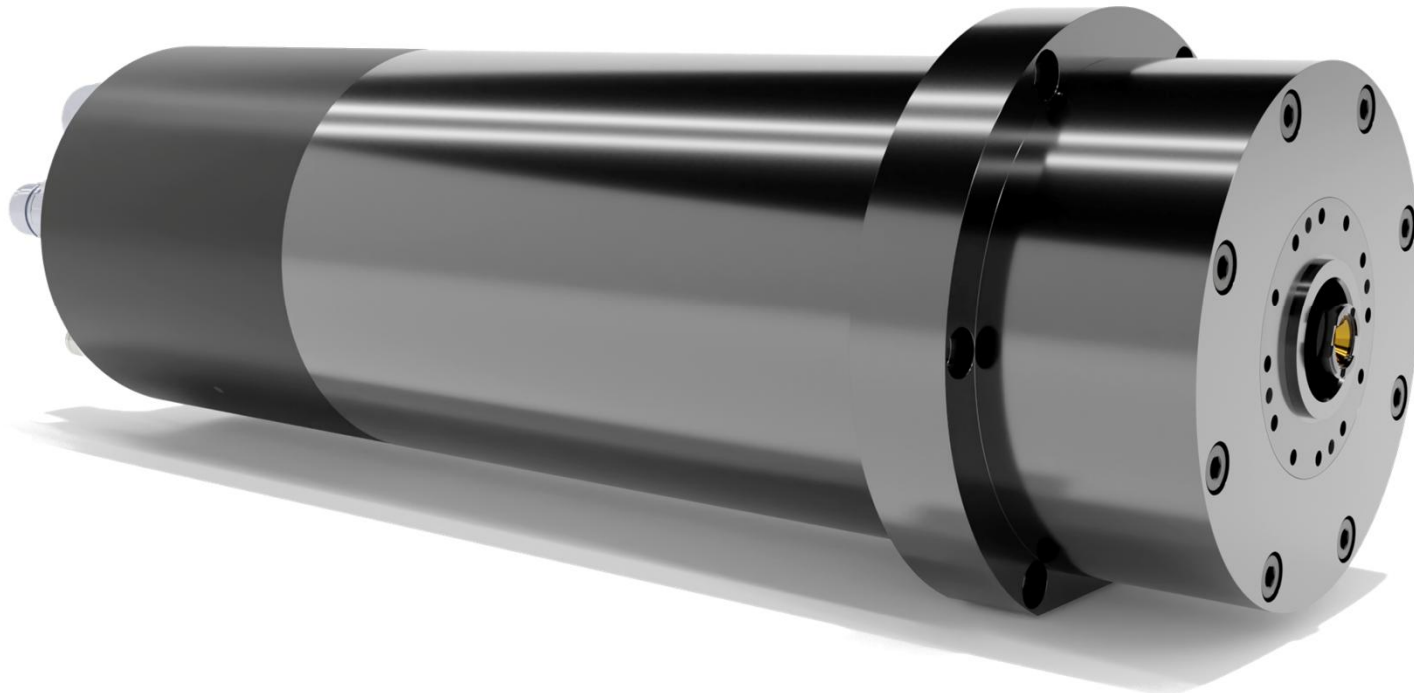
Broches de haute précision
Hochpräzisionsspindeln
High precision spindles
高精度主轴



430-110360-HSK32E

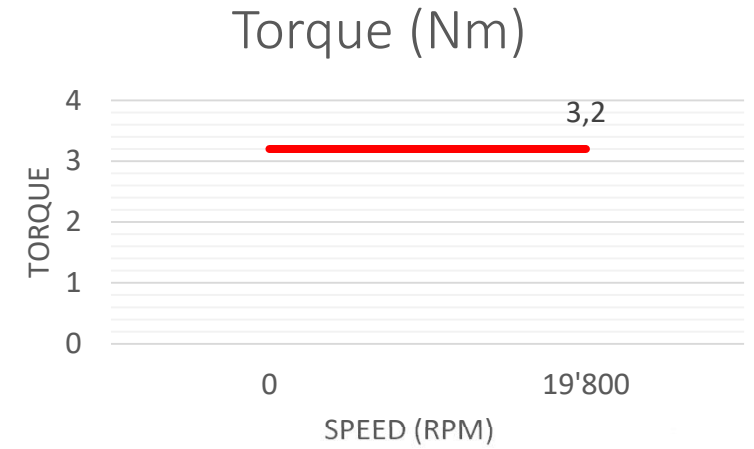
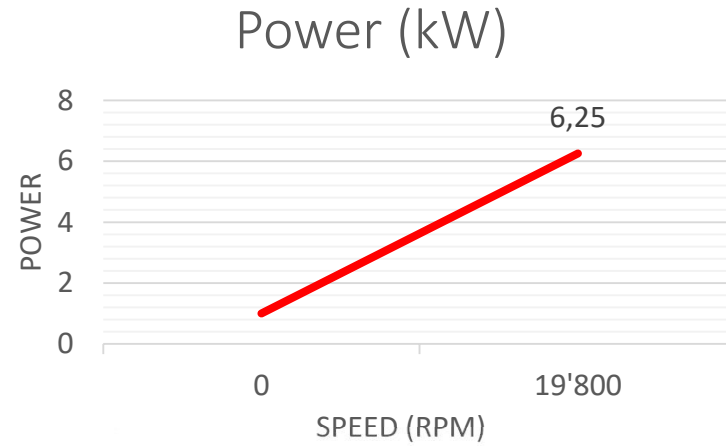


430-1 10360-HSK32E



Sleeve (mm)	Ø110 h5	
Bearings	Ceramic	
Lubrication	Grease	
Air seal	3 bars	
Engine cooling	Air	
Clamping type	HSK32E Automatic With sensor	
Taper cleaning	3 bars	

Motor	Asynchronous
Number of poles	4 poles
Power (kW)	6.25
Torque (Nm)	3.2
Current (A)	14
Voltage (V)	380
Frequency (Hz)	667
Speed (rpm)	19'800



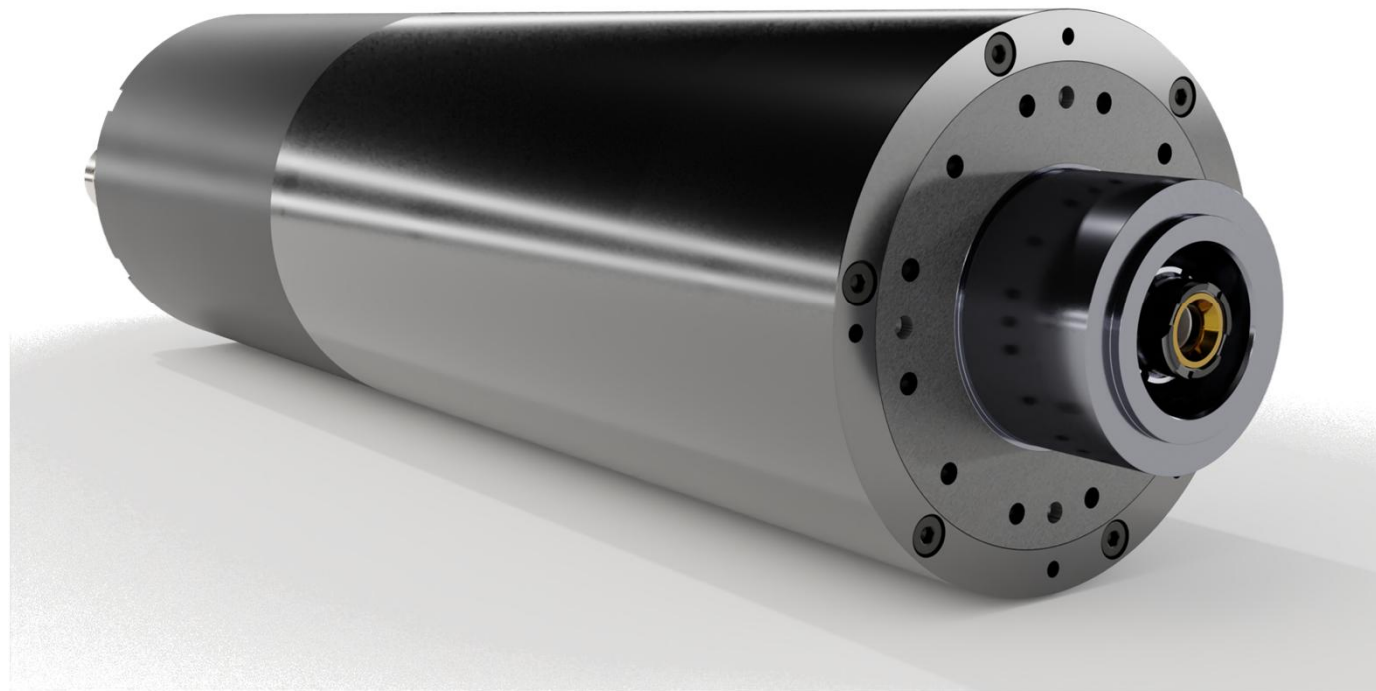
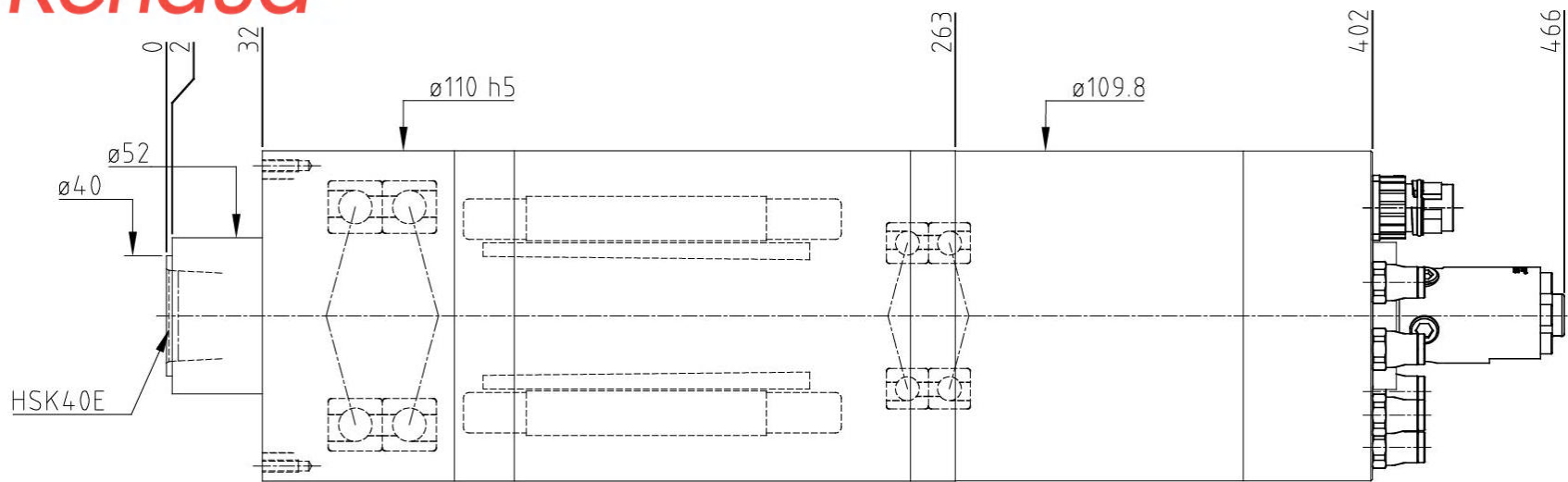
Renaud[®]

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



430-110370-HSK40E

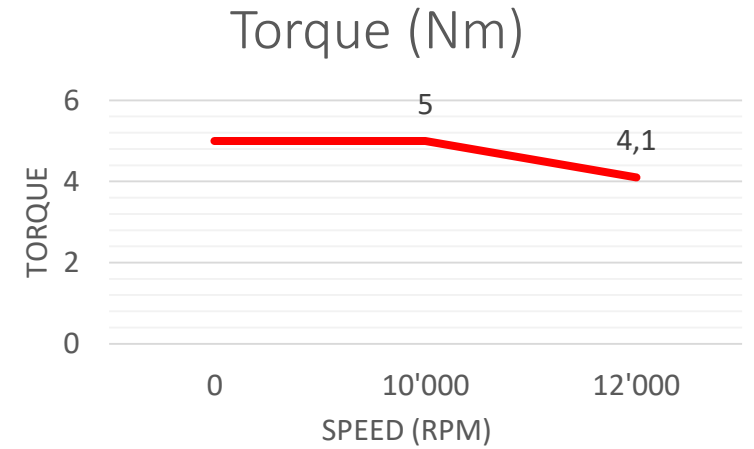
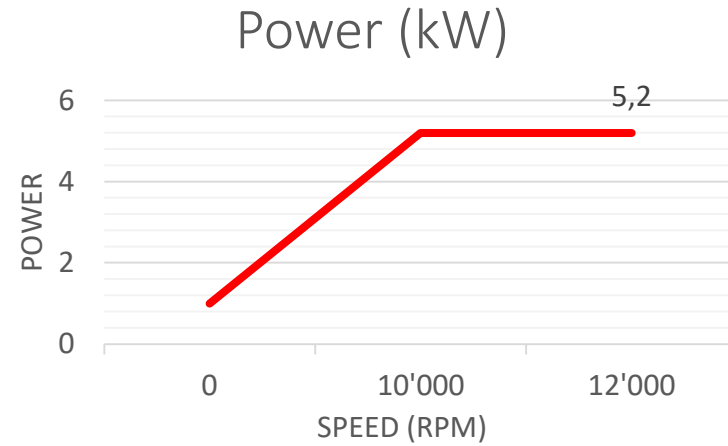
Renaud®



430-110370-HSK40E

Sleeve (mm)	$\phi 110\ h5$	
Bearings	Steel	
Lubrication	Grease	
Air seal	3 bars	
Engine cooling	Water	
Clamping type	HSK40E Automatic with sensor	
Leakage	yes	
Taper cleaner	3 bars	
Center cooling	140 bars	
Encoder	Sin,cos,zero	

Motor	Synchronous
Number of poles	4 poles
Power (kW)	5.2 / 5.2
Torque (Nm)	5 / 4.1
Current (A)	9.7 / 8.6
Voltage (V)	361 / 379
Frequency (Hz)	334 / 400
Speed (rpm)	10'000 / 12'000



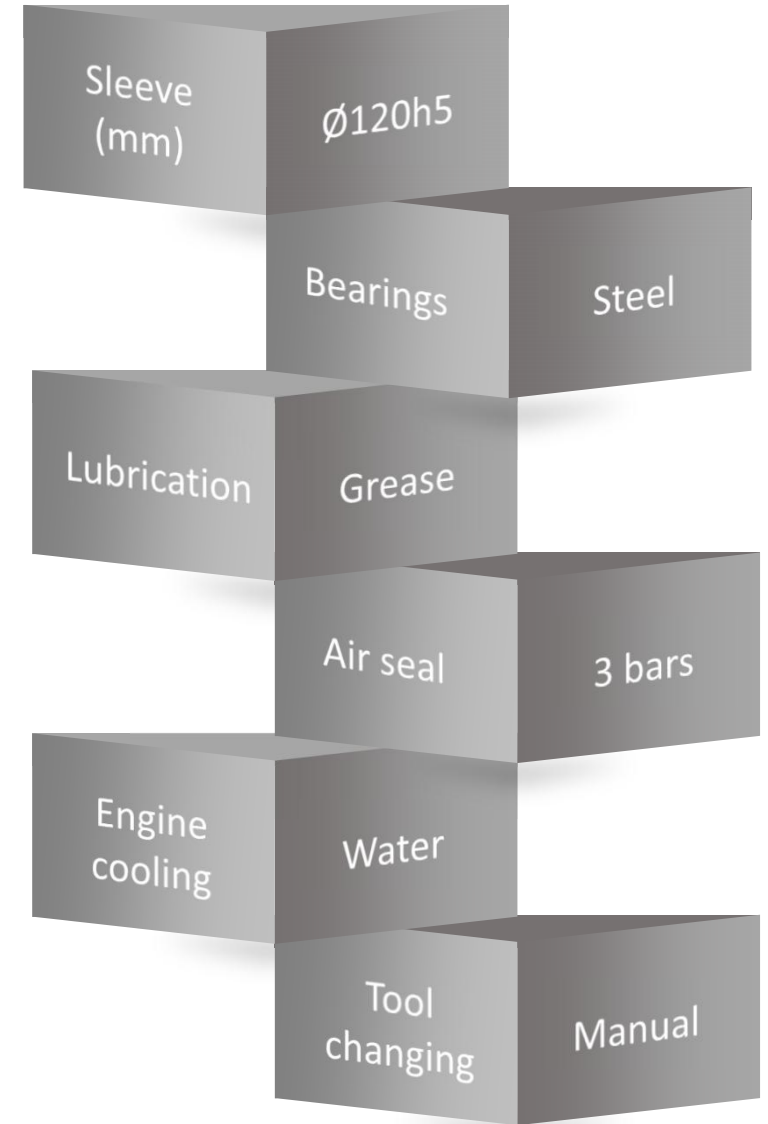
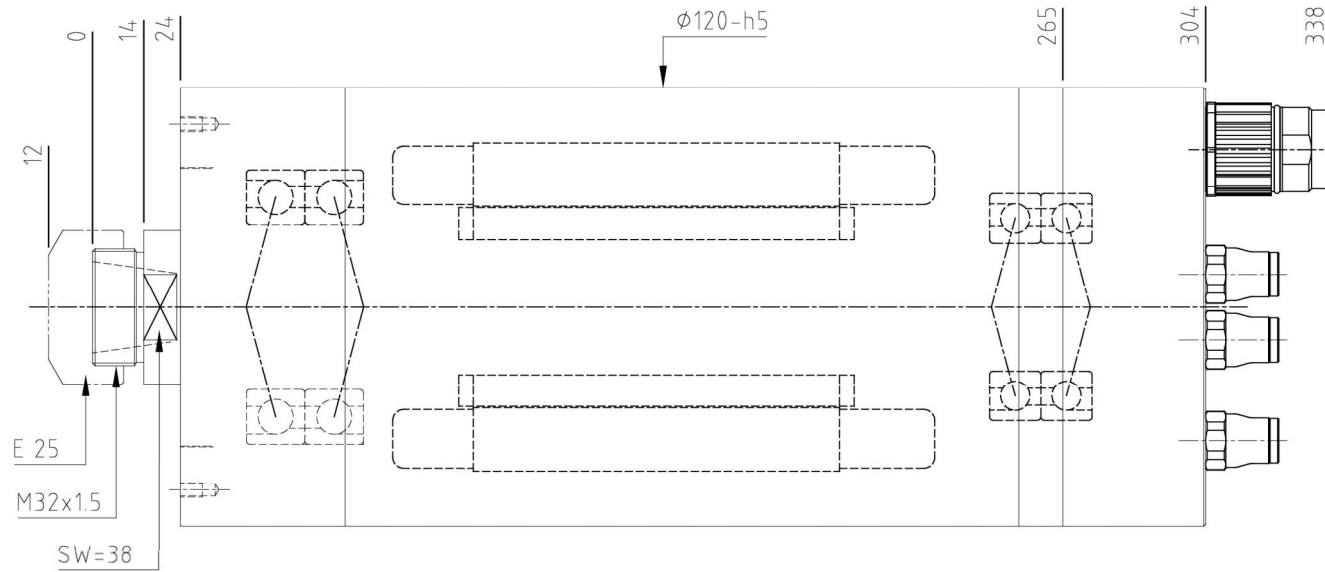
Renaud[®]

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

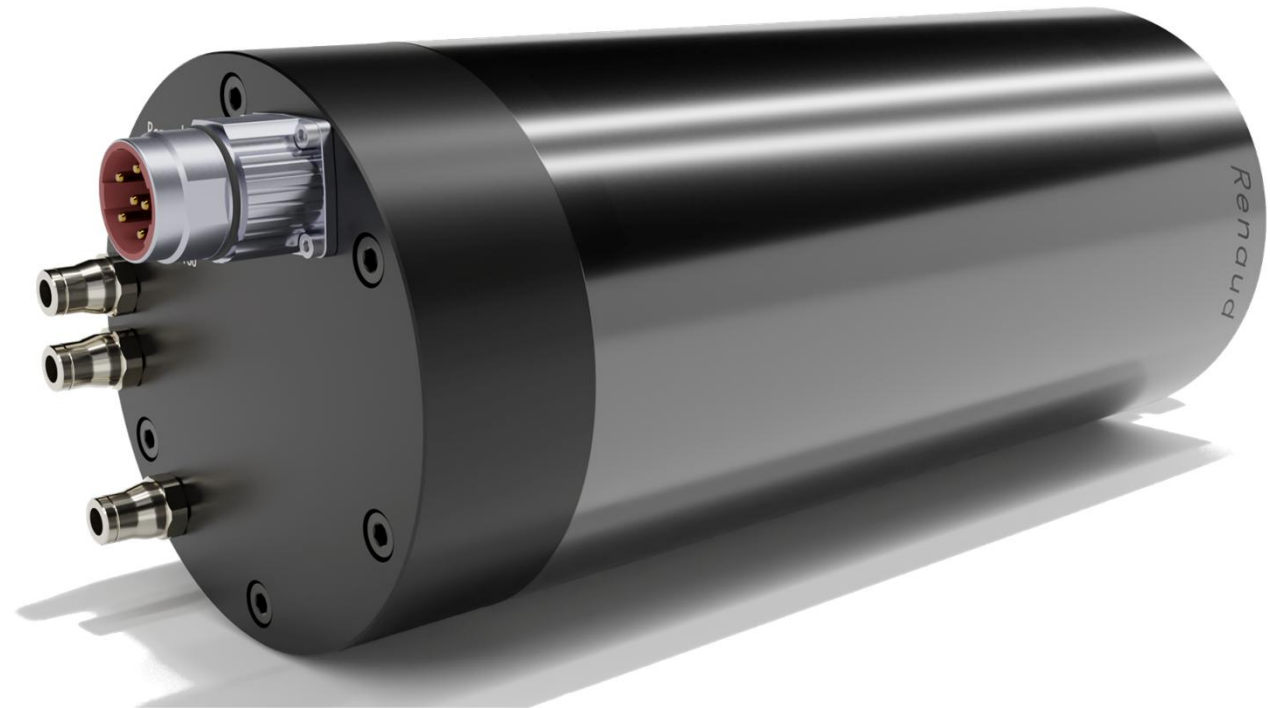
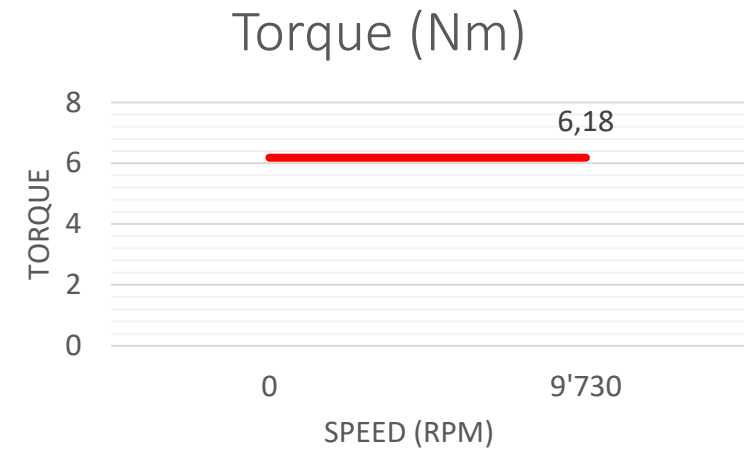
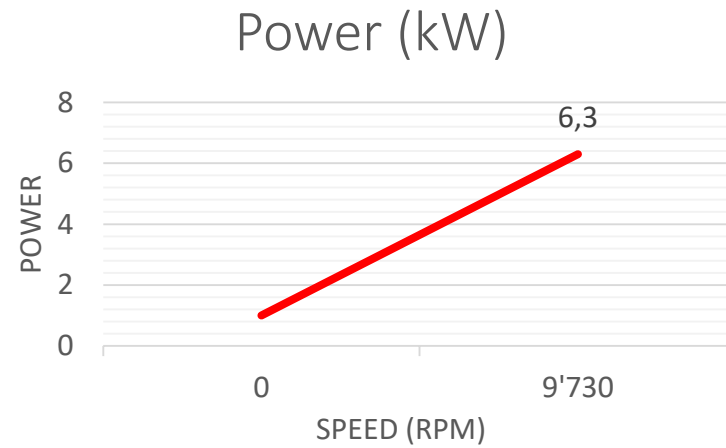


430-120280-E25

The image features a technical line drawing of a high-precision spindle, model 430-120280-E25. The drawing is centered on a dark gray background with diagonal light gray stripes. The spindle is shown in a perspective view, highlighting its circular flange with eight mounting holes and a central shaft. The Renaud logo is visible on the right side of the flange. The model number is prominently displayed in white text across the center of the spindle.



Motor	Asynchronous
Number of poles	4 poles
Power (kW)	6.3
Torque (Nm)	6.18
Current (A)	15
Voltage (V)	380
Frequency (Hz)	334
Speed (rpm)	9'730



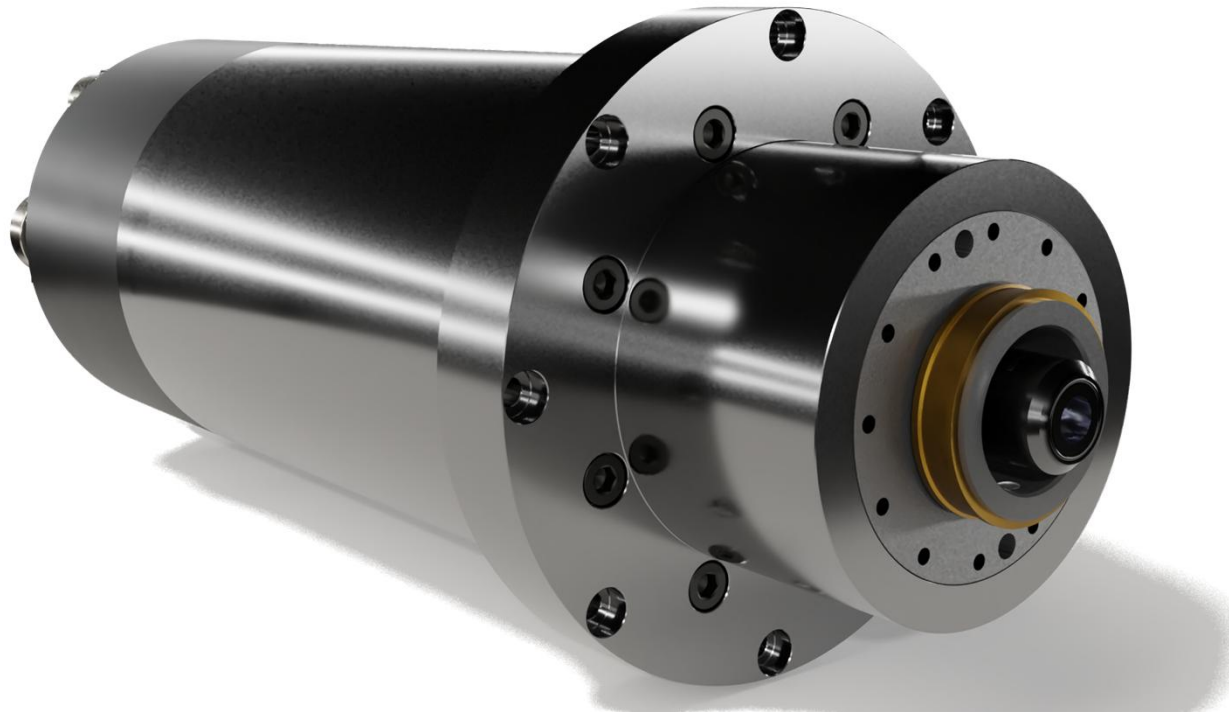
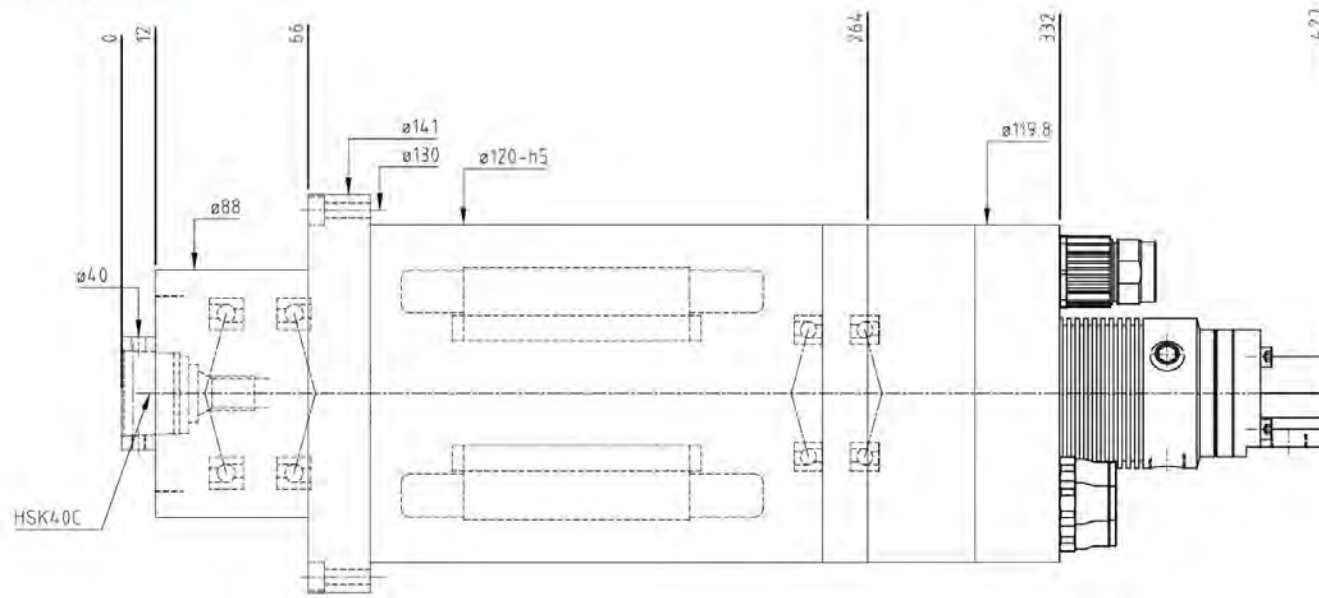
Renaud[®]

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



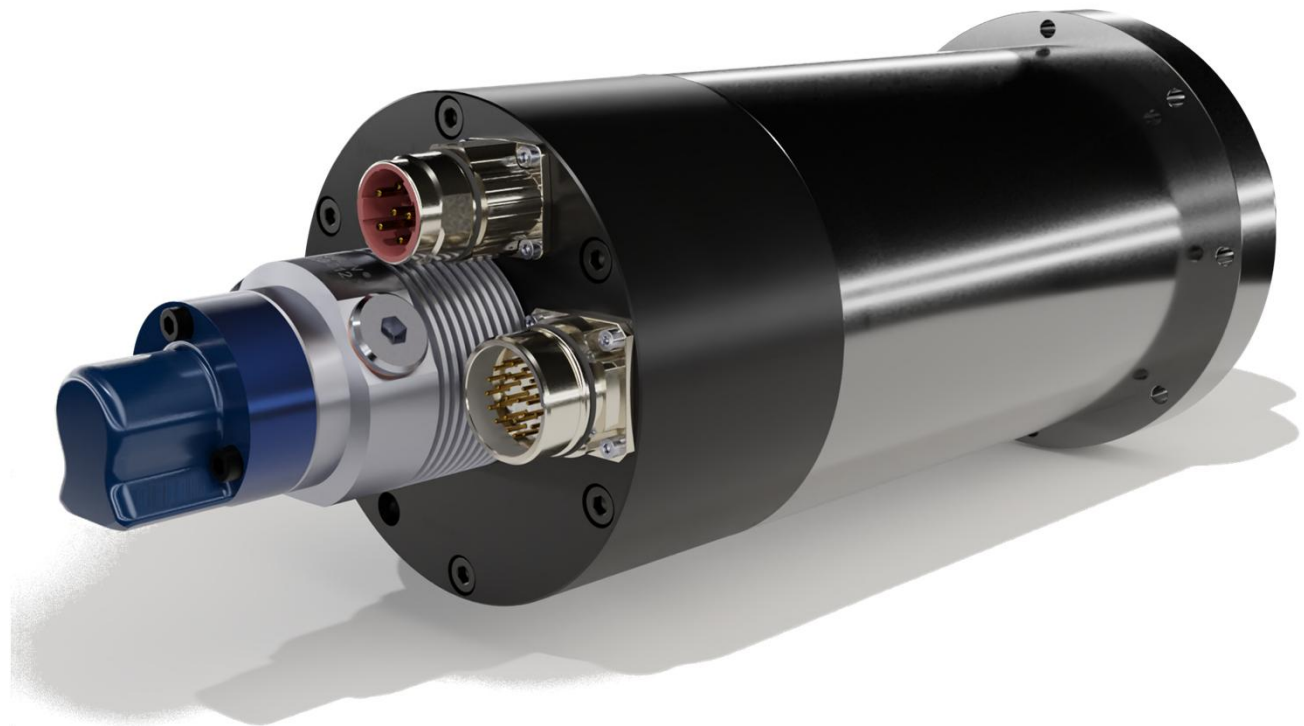
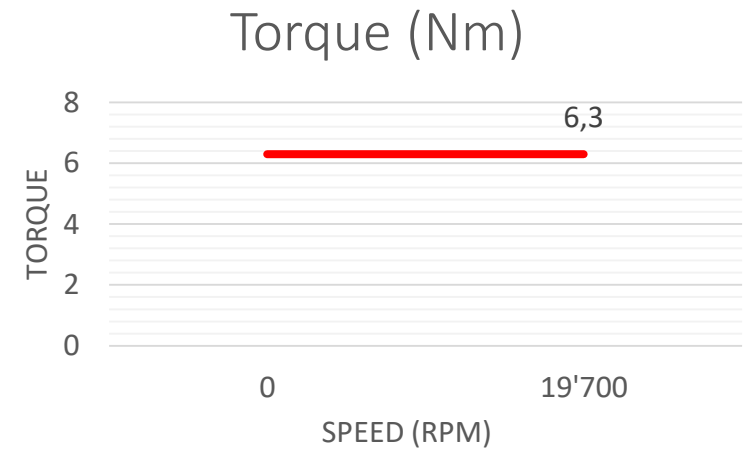
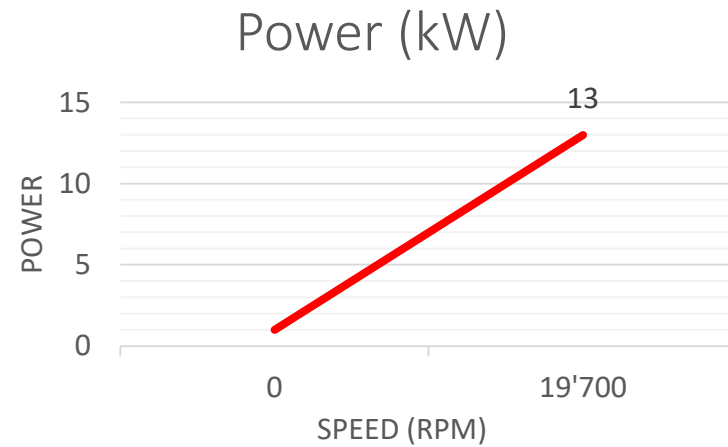
430-120320-HSK40C

430-120320-HSK40C



Sleeve (mm)	Ø120 h5	
Bearings	Ceramic	
Lubrication	Grease	
Air seal	3 bars	
Engine cooling	Water	
Clamping type	HSK40C Manual	
Leakage	yes	
Taper cleaner	3 bars	
Center cooling	140 bars	
Encoder	Sin,cos,zero	

Motor	Asynchronous
Number of poles	4 poles
Power (kW)	13
Torque (Nm)	6.3
Current (A)	29
Voltage (V)	380
Frequency (Hz)	667
Speed (rpm)	19'700



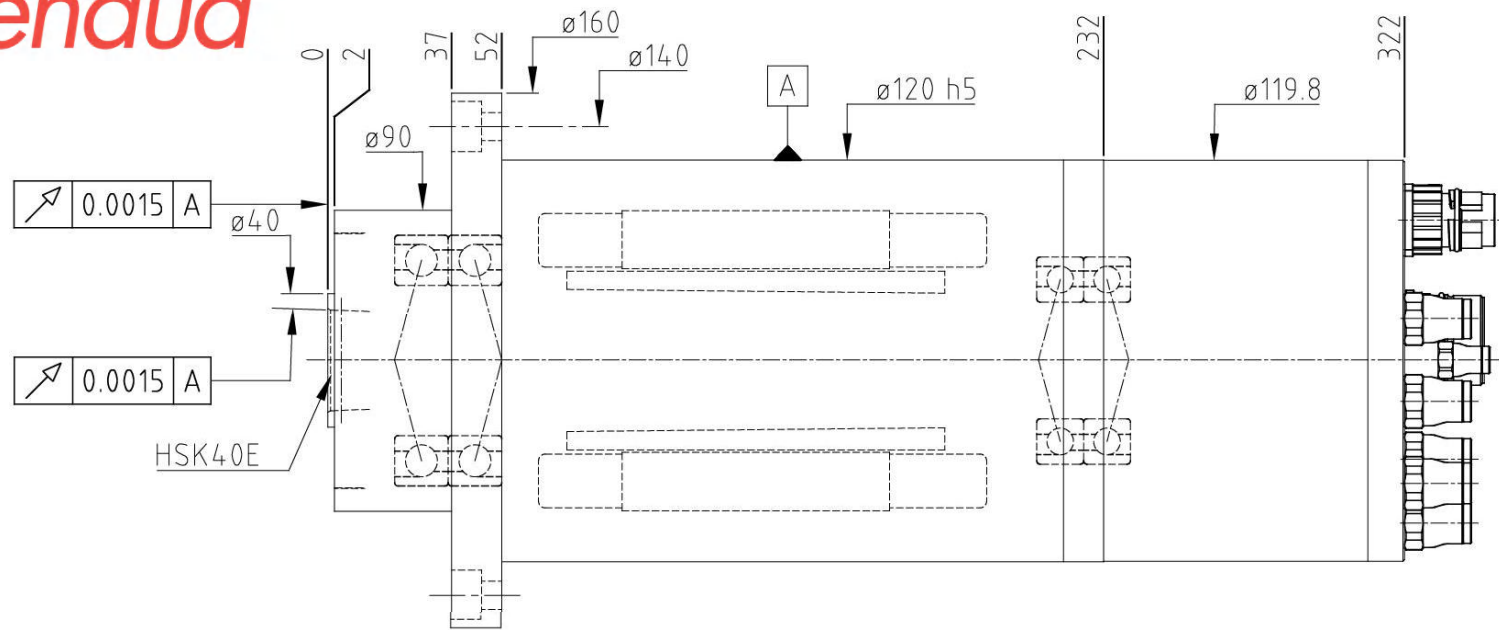
Renaud[®]

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



430-120320-HSK40E

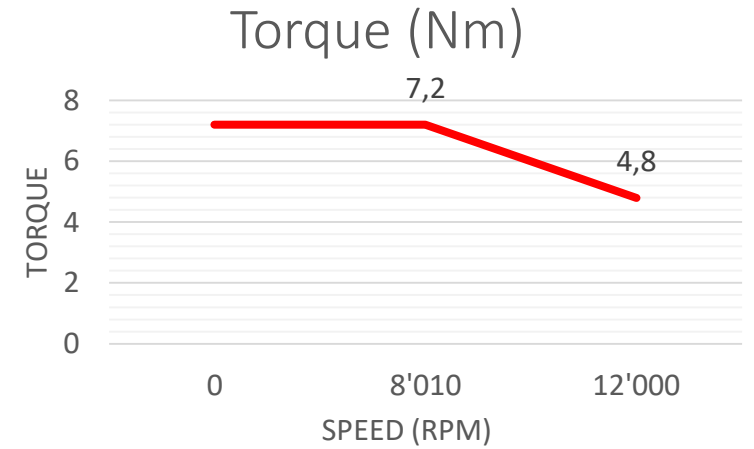
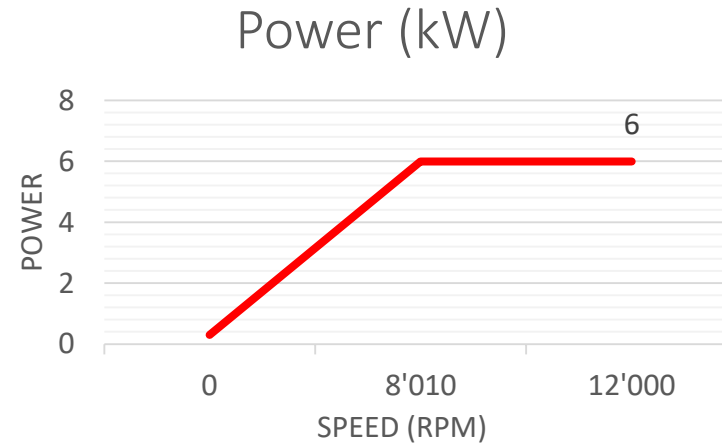
The image features a technical line drawing of a Renaud 430-120320-HSK40E spindle assembly. The drawing is centered on a dark gray background with diagonal lines. The spindle is shown in a cross-sectional view, revealing its internal components, including the HSK interface and the main shaft. The Renaud logo is visible on the outer housing. The model number 430-120320-HSK40E is prominently displayed in the center of the drawing.



430-120320-HSK40E

Sleeve (mm)	Ø120 h5	
Bearings	Front: ceramic Rear: steel	
Lubrication	Grease	
Air seal	3 bars	
Engine cooling	Water	
Clamping type	HSK40E Automatic with sensor	
Taper cleaner	3 bars	

Motor	Synchronous
Number of poles	4 poles
Power (kW)	6 / 6
Torque (Nm)	7.2 / 4.8
Current (A)	12 / 10
Voltage (V)	343 / 383
Frequency (Hz)	267 / 400
Speed (rpm)	8'010 / 12'000



Renaud[®]

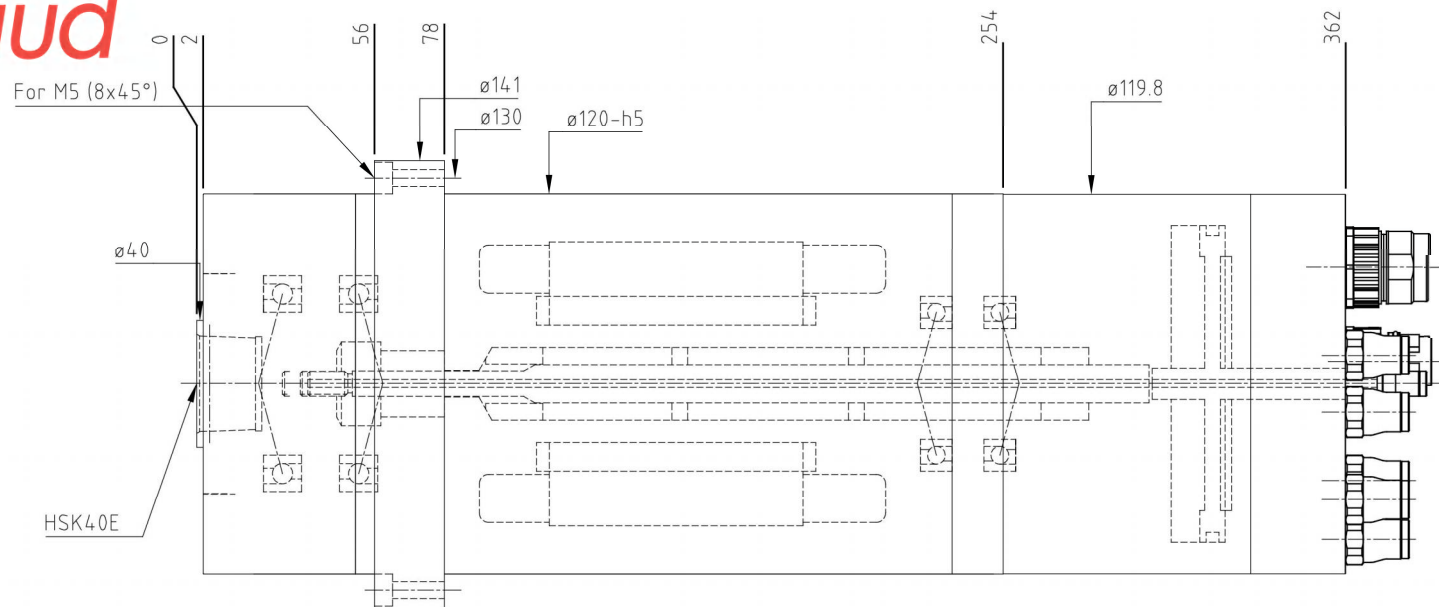
Broches de haute précision
Hochpräzisionsspindeln
High precision spindles
高精度主轴



430-120360-HSK40E

The image features a technical line drawing of a high-precision spindle, model 430-120360-HSK40E. The drawing is centered on a dark gray background with a subtle geometric pattern. The spindle is shown from a front-on perspective, highlighting its circular flange with multiple mounting holes and the central taper. The text '430-120360-HSK40E' is prominently displayed in white, bold, sans-serif font across the middle of the spindle's body.

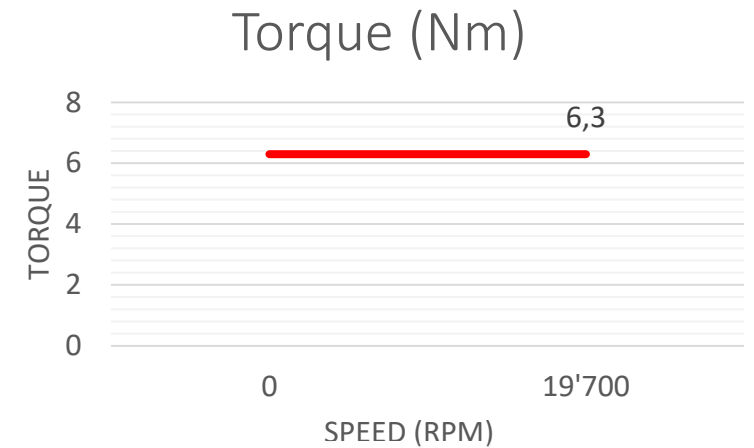
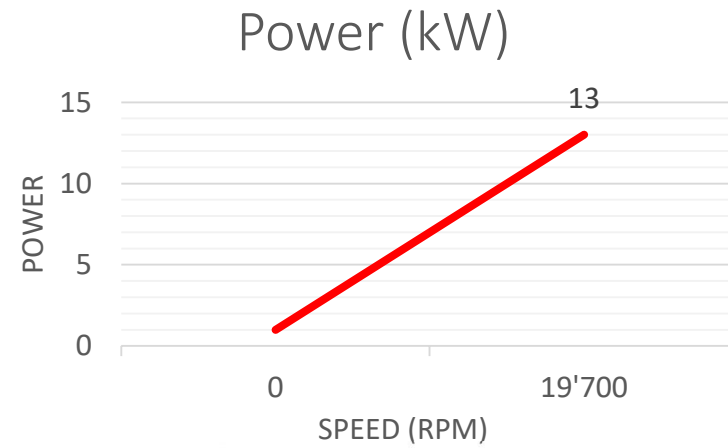
Renaud®



430-120360-HSK40E

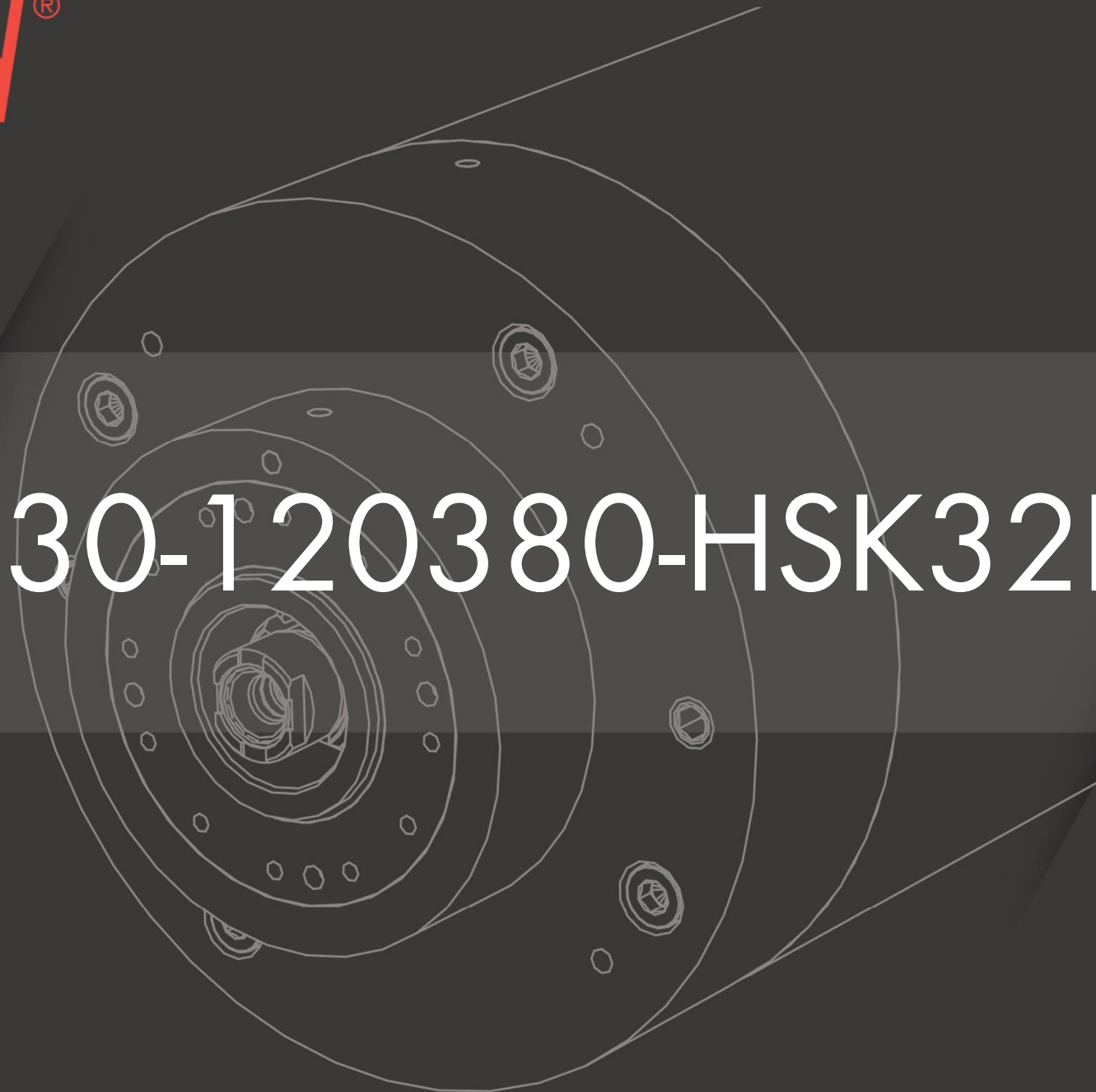
Sleeve (mm)	Ø120 h5	
Bearings	Ceramic	
Lubrication	Grease	
Air seal	3 bars	
Engine cooling	Water	
Clamping type	HSK40E Automatic with sensor	
Taper cleaning	3 bars	

Motor	Asynchronous
Number of poles	4 poles
Power (kW)	13
Torque (Nm)	6.3
Current (A)	29
Voltage (V)	380
Frequency (Hz)	667
Speed (rpm)	19'700

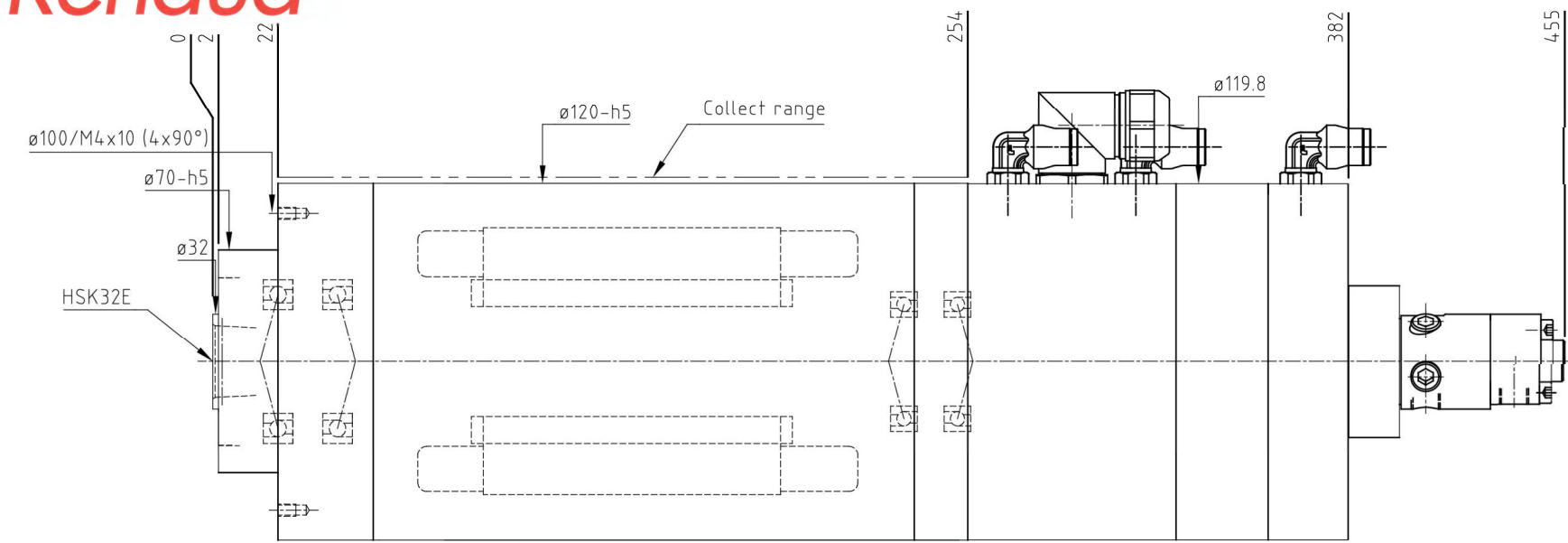


Renaud[®]

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

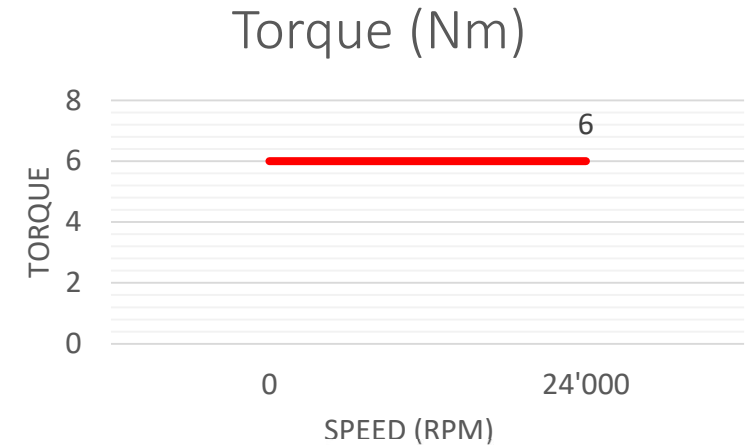
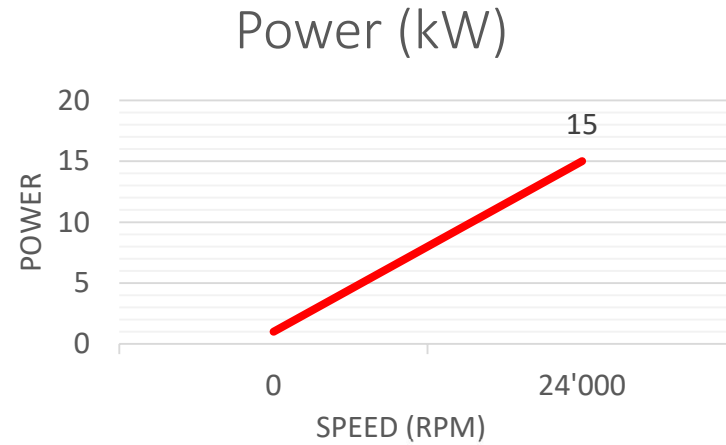
A technical line drawing of a high-precision spindle, showing concentric circles and various mounting holes. The drawing is centered in the background of the slide.

430-120380-HSK32E



Sleeve (mm)	ø120 h5	
Bearings	Steel	
Lubrication	Grease	
Air seal	3 bars	
Engine cooling	Water	
Clamping type	HSK32E Automatic with sensor	
Leakage	yes	
Taper cleaning	3 bars	
Center cooling	3 - 80 bars	
Encoder	Sin,cos,zero	

Motor	Asynchronous
Number of poles	4 poles
Power (kW)	15
Torque (Nm)	6
Current (A)	35
Voltage (V)	380
Frequency (Hz)	800
Speed (rpm)	24'000



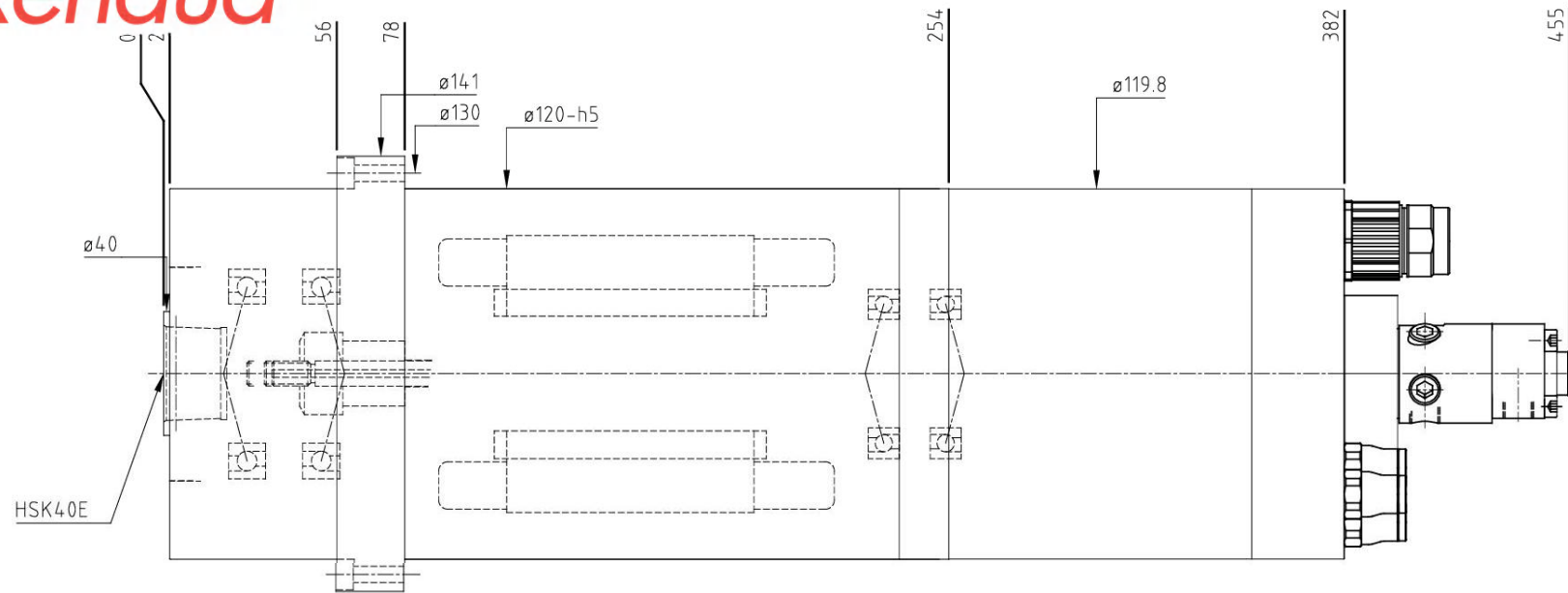
Renaud[®]

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



430-120380-HSK40E

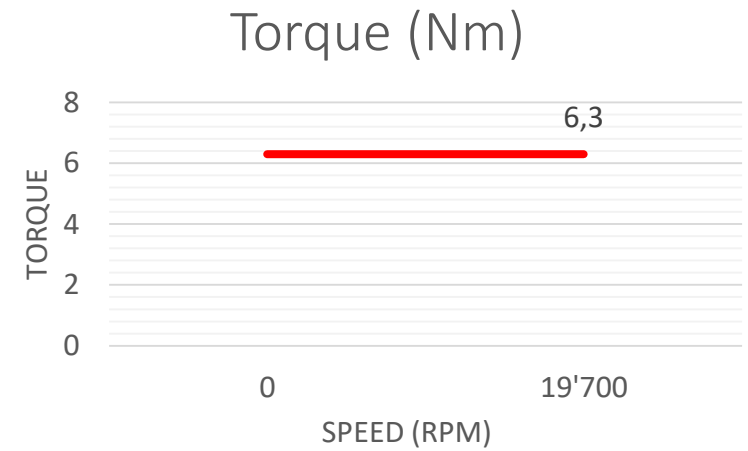
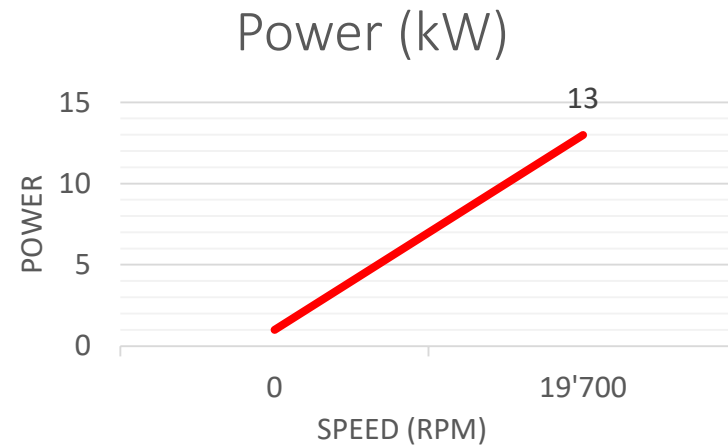
Renaud®



430-120380-HSK40E

Sleeve (mm)	Ø120 h5
Bearings	Ceramic
Lubrication	Grease
Air seal	3 bars
Engine cooling	Water
Clamping type	HSK40E Automatic with sensor
Leakage	yes
Taper cleaner	3 bars
Center cooling	3 - 80 bars
Encoder	Sin,cos,zero

Motor	Asynchronous
Number of poles	4 poles
Power (kW)	13
Torque (Nm)	6.3
Current (A)	29
Voltage (V)	380
Frequency (Hz)	667
Speed (rpm)	19'700

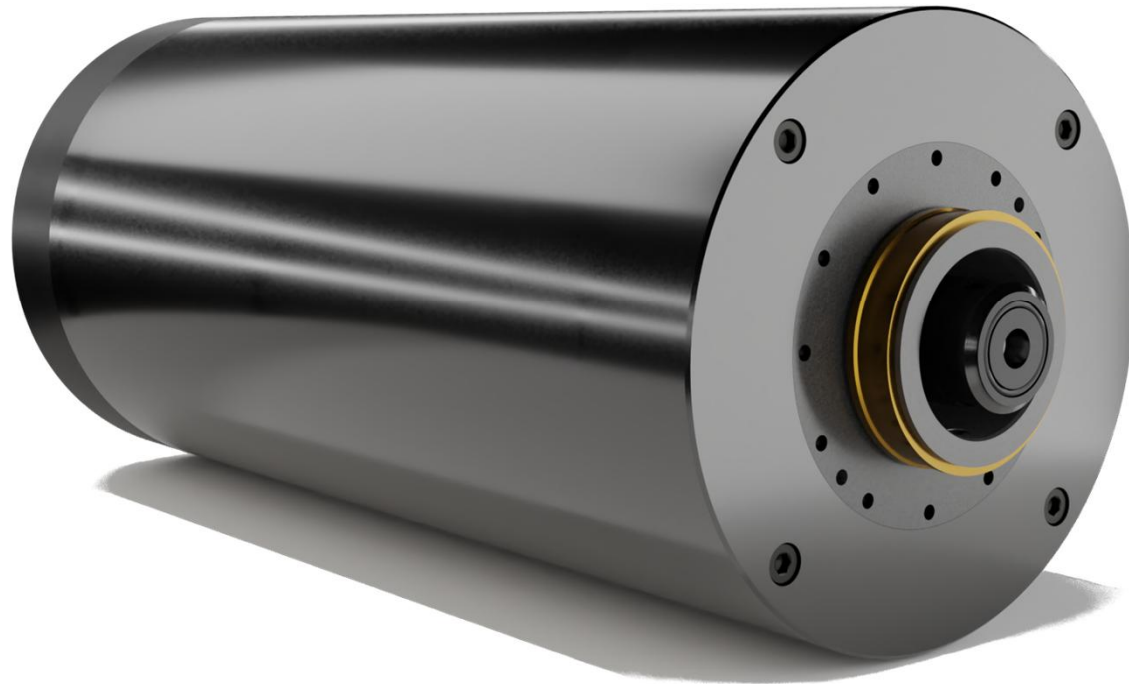
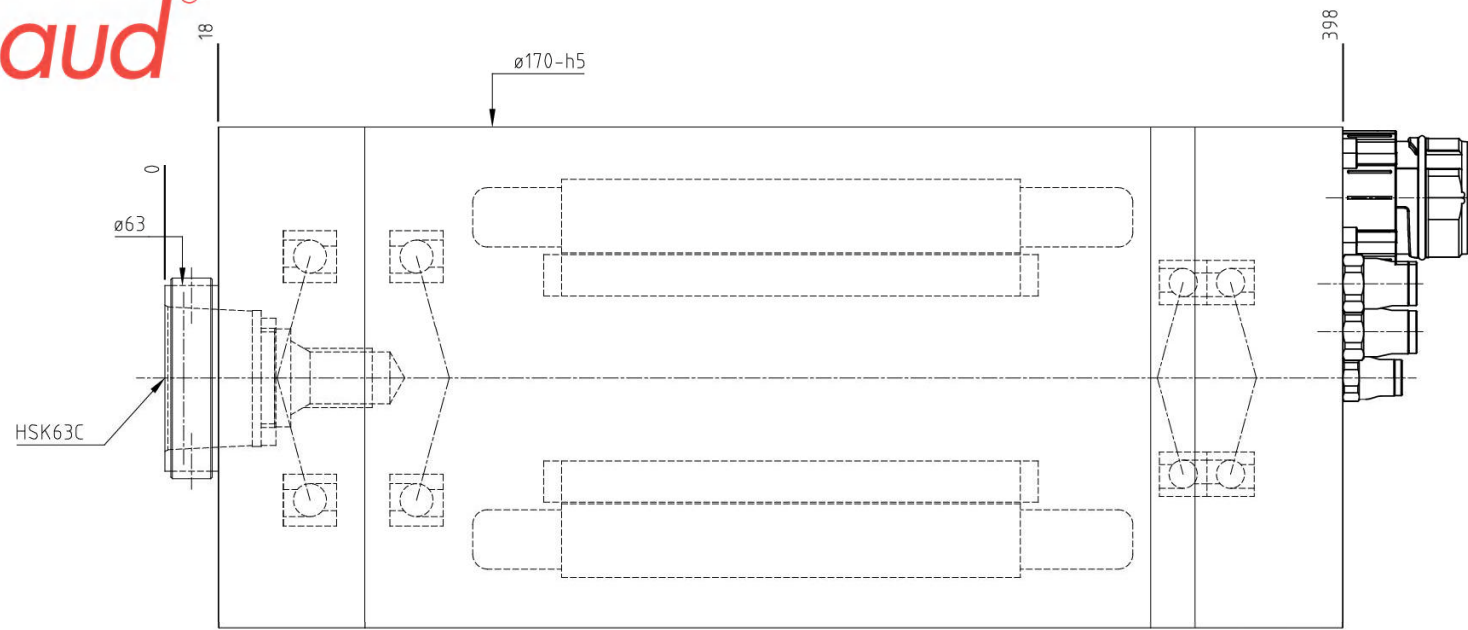


Renaud[®]

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

A technical line drawing of a high-precision spindle, showing concentric circles and various mounting holes. The drawing is centered on the page, with a horizontal band of light gray color passing through its middle.

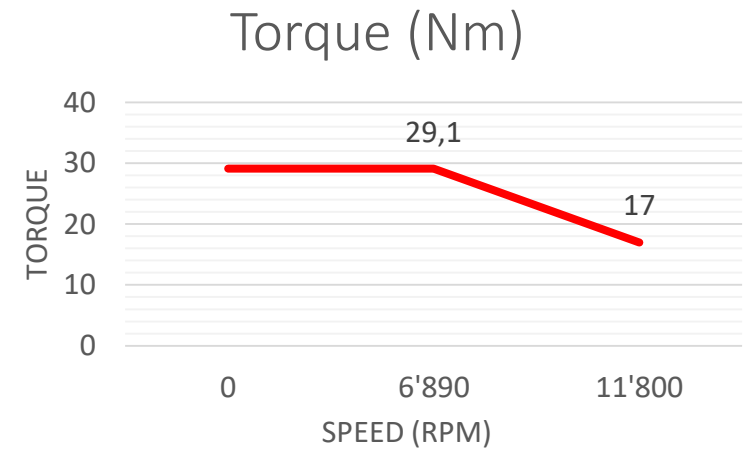
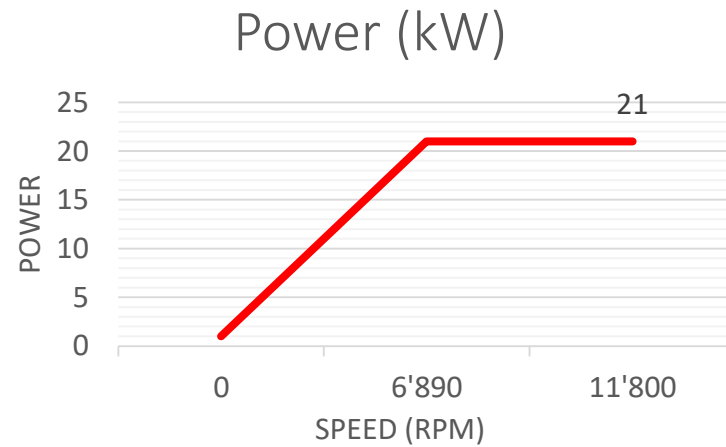
430-170380-HSK63C



430-170380-HSK63C

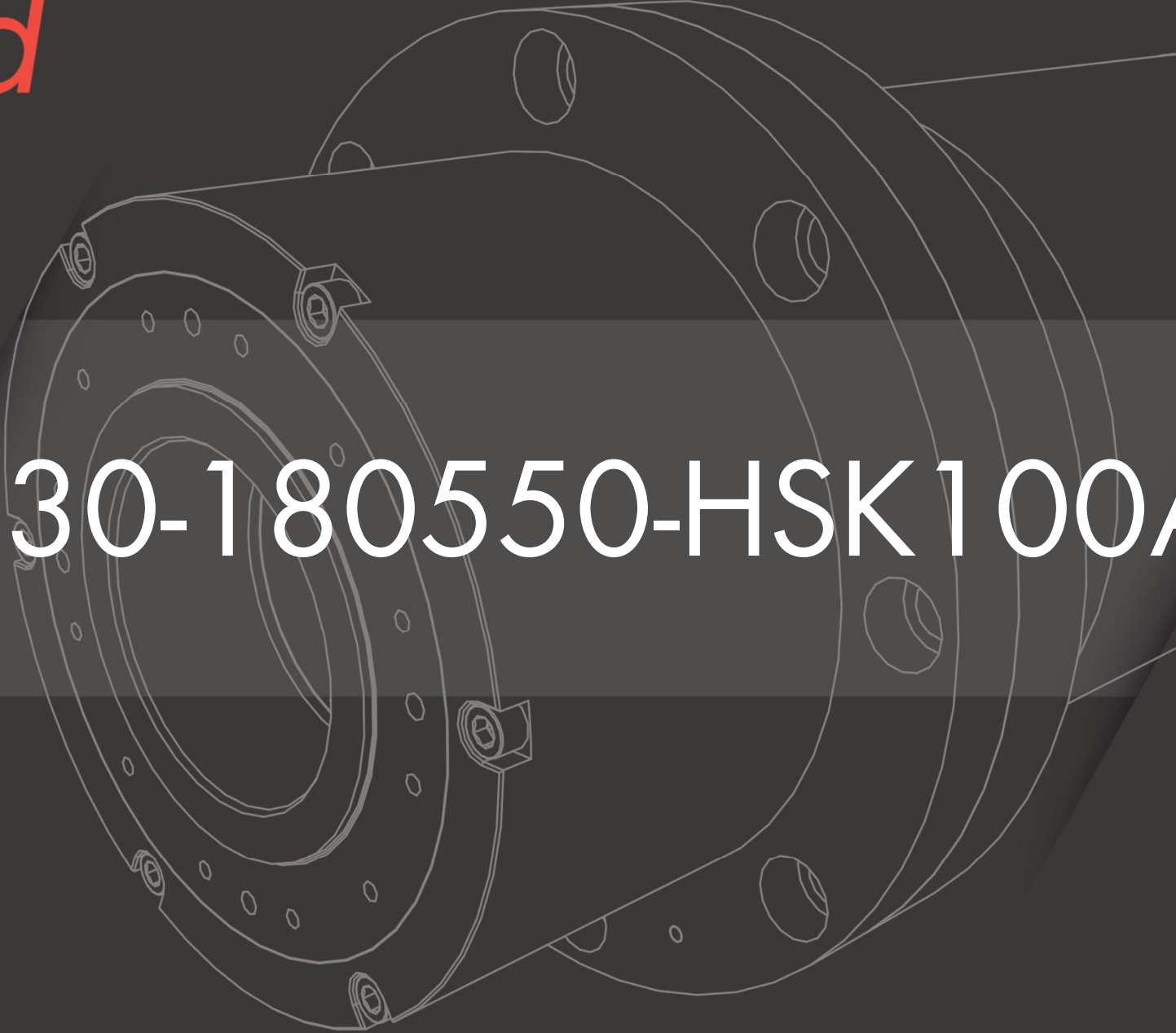
Sleeve (mm)	$\phi 170 h5$	
Bearings	Ceramic	
Lubrication	Grease	
Air seal	3 bars	
Engine cooling	Water	
Clamping type	HSK63C Manual	

Motor	Asynchronous
Number of poles	4 poles
Power (kW)	21 / 21
Torque (Nm)	29,1 / 17
Current (A)	50 / 41
Voltage (V)	380 / 380
Frequency (Hz)	234 / 400
Speed (rpm)	6'890 / 11'800



Renaud[®]

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

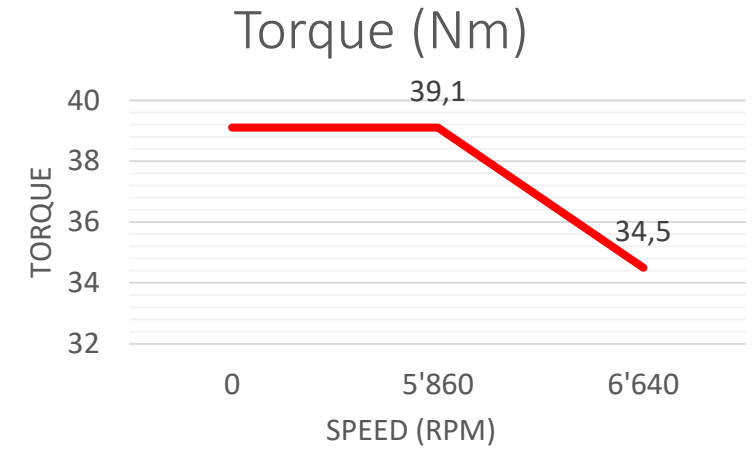
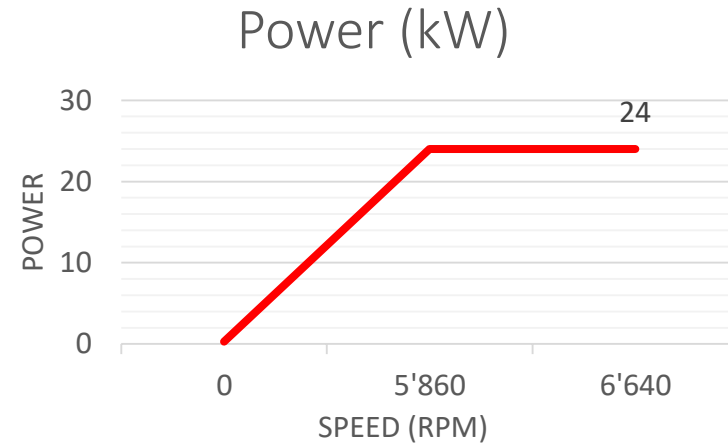


430-180550-HSK100A



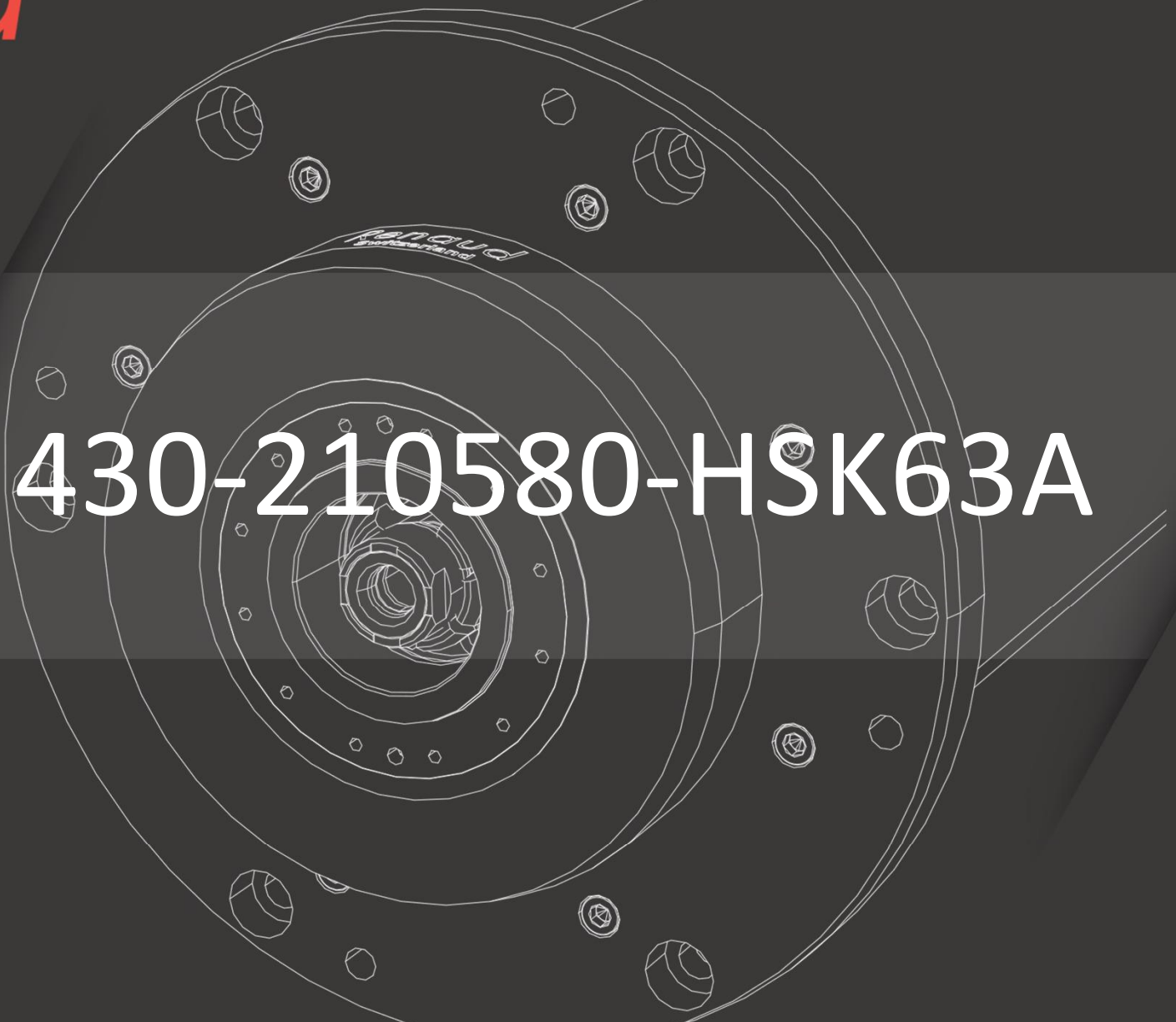
Sleeve (mm)	Ø180 h5
Bearings	Steel
Lubrication	Grease
Air seal	3 bars
Engine cooling	Water
Clamping type	HSK100A Automatic with sensor
Taper cleaning	3 bars
Encoder	Sin,cos,zero

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®

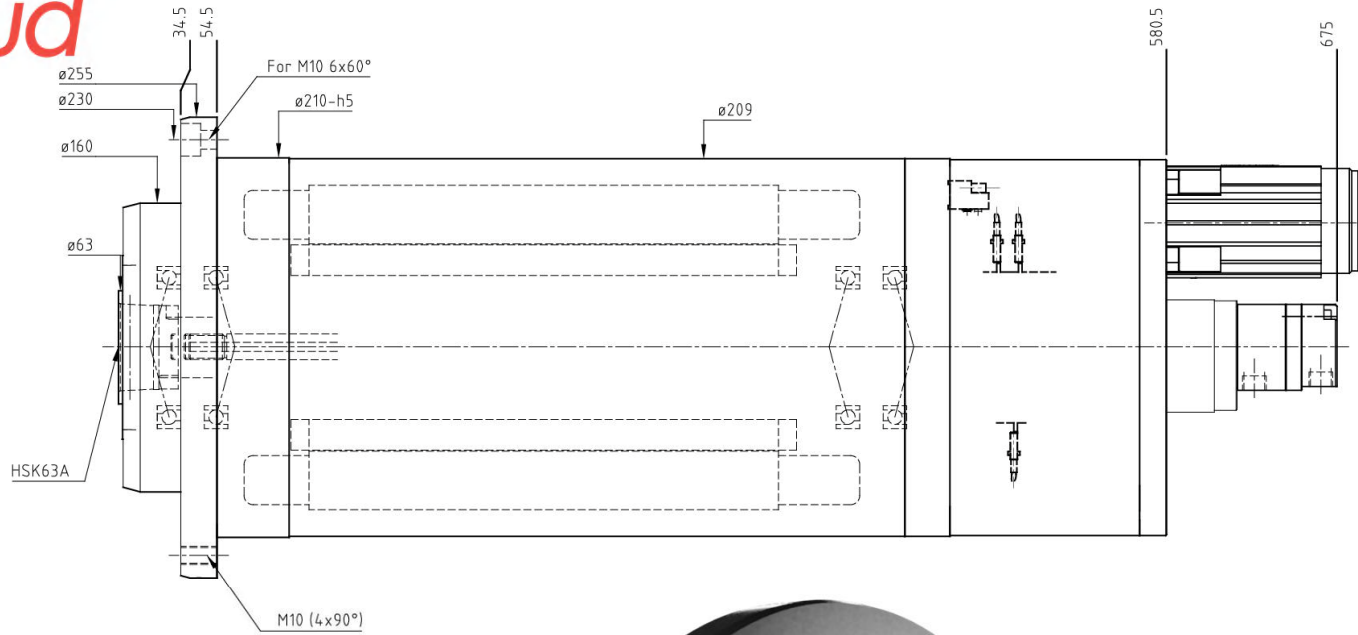
Broches de haute précision
Hochpräzisionsspindeln
High precision spindles
高精度主轴



430-210580-HSK63A

The image features a technical line drawing of a high-precision spindle, model 430-210580-HSK63A. The drawing is centered on a dark background with diagonal grey bands. The spindle is shown from a front-on perspective, highlighting its circular flange with multiple mounting holes and the central HSK interface. The Renaud logo is visible on the inner part of the flange.

Renaud®



430-210580-HSK63A

Sleeve (mm)	$\phi 210 h5$	
Bearings	Ceramic	
Lubrication	Grease	
Air seal	3 bars	
Engine cooling	Water	
Clamping type	HSK63A Automatic with sensor	
Leakage	yes	
Taper cleaning	3 bars	
Center cooling	80 bars	

Motor	Asynchronous
Number of poles	4 poles
Power (kW)	48 / 48 / 48
Torque (Nm)	105 / 70 / 31
Current (A)	133 / 97 / 88
Voltage (V)	260 / 380 / 380
Frequency (Hz)	150 / 220 / 500
Speed (rpm)	4'370 / 6'520 / 14'800

