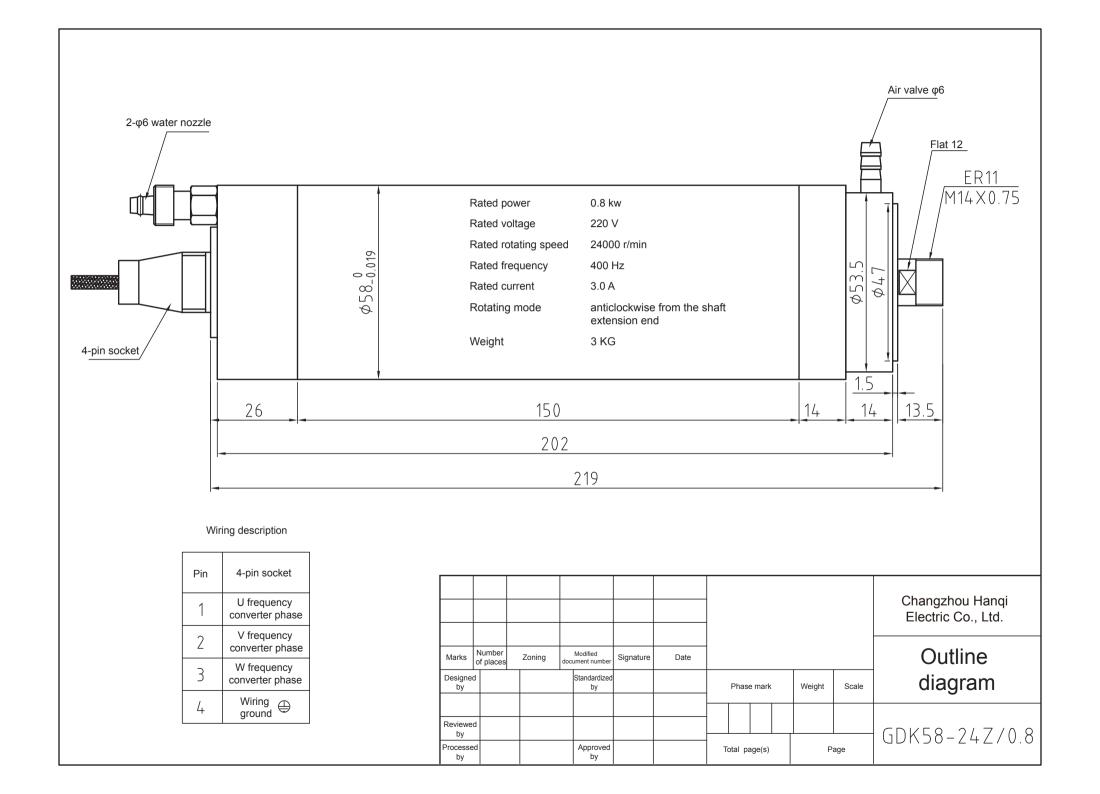
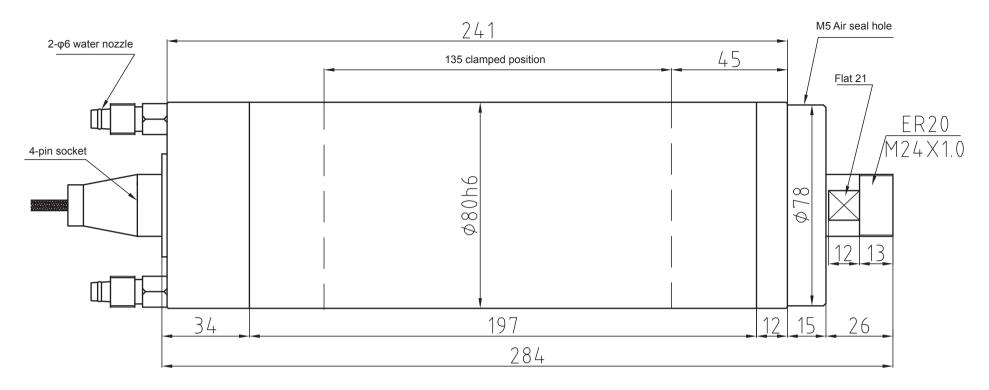


ЕЛЕКТРОШПИНДЕЛІ HANQI GDK (водяне охолодження)







GDK80-24Z/2.2

Wiring description

Pin	4-pin socket
1	U frequency converter phase
2	V frequency converter phase
3	W frequency converter phase
4	Wiring ground

Rated power 2.2 kw

Rated voltage 220V

Rated rotating speed 24000 r/min

Rated frequency 400 Hz

ER nut ER-20

Rated current

Bearing model 7005C×2 7002C×2

Bearing lubrication Grease lubrication

Weight 8 KG

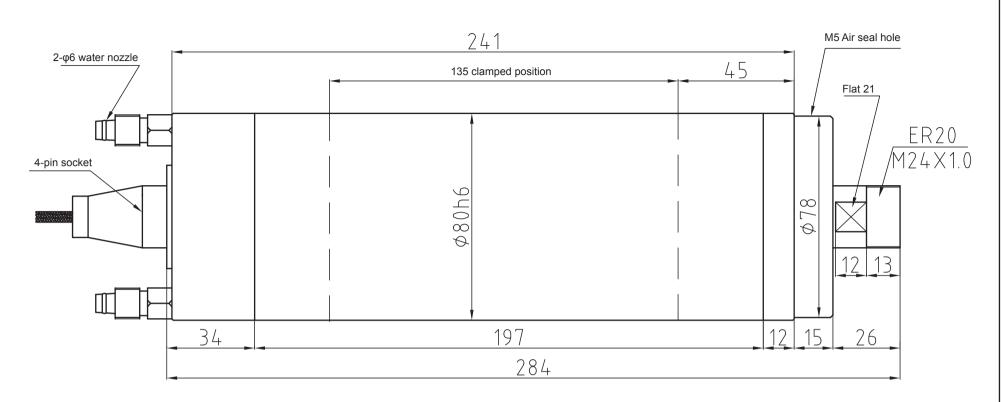
Rotating mode anticlockwise from the shaft

7.6 A

extension end

- The electric main shaft shall be installed at the clamped position; otherwise the bearing will be easily damaged!
- The compressed air shall be dry and clean, and the filtering accuracy shall be 0.1 micron!
 Atmospheric pressure is 0.1- 0.2MPa, and the air seal shall be normally open. It is
 recommended to use the two-level filtration, with the filtration accuracy of 0.5 micron/0.1
 micron respectively, and the air filter shall have automatic discharge device.

											Two-pole 220V
	Number of places	Zoning	Modified document number	Signature	Date						Outline
Designed by	i		Standardized by			Phas	se marl	<	Weight	Scale	diagram
Reviewed	d										GDK80-247/2.2
Processe	d		Approved by			Total p	Total page(s)		Р	age	UDNUU=24272.2 -



Pin	4-pin socket
1	U frequency converter phase
2	V frequency converter phase
3	W frequency converter phase
4	Wiring ground

GDK80-24Z/2.2

Rated power 2.2 kw

Rated voltage 380V

Rated rotating speed 24000 r/min

Rated frequency 400 Hz

Rated current 4.4 A

ER nut ER-20

Bearing model 7005C×2 7002C×2

Bearing lubrication Grease lubrication

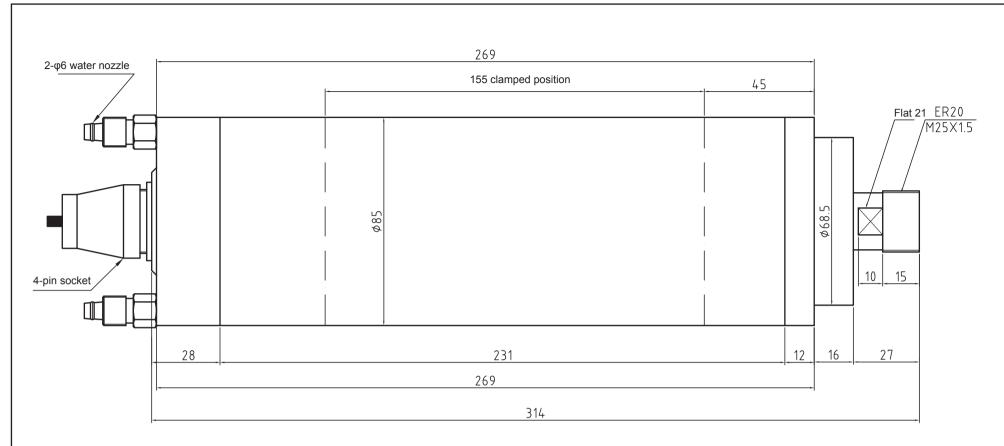
Weight 8 KG

Rotating mode anticlockwise from the shaft

extension end

- The electric main shaft shall be installed at the clamped position; otherwise the bearing will be easily damaged!
- The compressed air shall be dry and clean, and the filtering accuracy shall be 0.1 micron!
 Atmospheric pressure is 0.1- 0.2MPa, and the air seal shall be normally open. It is
 recommended to use the two-level filtration, with the filtration accuracy of 0.5 micron/0.1
 micron respectively, and the air filter shall have automatic discharge device.

												Two-pole 380V
Marks	Number of places	Zoning	Modified document number	Signature	Date							Outline
Designe by	d		Standardized by				Phase	e mark		Weight	Scale	diagram
Reviewe	d								<u></u>			CDK00 2/7/22
Processe	:d		Approved by			То	Total page(s)		Page		GDK80-24Z/2.2	



Pin	4-pin socket
1	U frequency converter phase
2	V frequency converter phase
3	W frequency converter phase
4	Wiring ground

GDK85-24Z/2.2-BJ

Rated power 2.2 kw Rated voltage 220V

Rated rotating speed 24000 r/min

Rated frequency 400 Hz
Rated current 7.6 A
ER nut ER-20

Bearing model 7005C×2 7002C×2/Steel ball

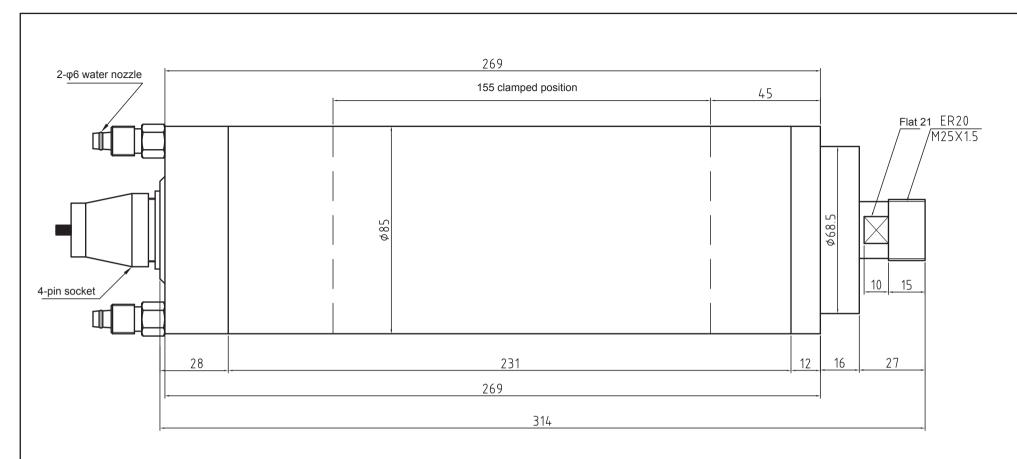
Bearing lubrication Grease lubrication

Weight 10 KG

Rotating mode anticlockwise from the shaft extension end

- The electric main shaft shall be installed at the clamped position; otherwise the bearing will be easily damaged!
- The compressed air shall be dry and clean, and the filtering accuracy shall be 0.1 micron!
 Atmospheric pressure is 0.1- 0.2MPa, and the air seal shall be normally open. It is recommended to
 use the two-level filtration, with the filtration accuracy of 0.5 micron/0.1 micron respectively, and the
 air filter shall have automatic discharge device.

												220 V
Marks	Number of places	Zoning	Modified document number	Signature	Date							Outline
Designed by	d		Standardize by	d			Phase	e mark		Weight	Scale	diagram
Reviewe by	d											GDK85-24Z/2.2-BJ
Processe by	d		Approved			To	otal page(s)		Page			



Pin	4-pin socket
1	U frequency converter phase
2	V frequency converter phase
3	W frequency converter phase
4	Wiring ground

GDK85-24Z/2.2-BJ

Rated power 2.2 kw Rated voltage 380V

Rated rotating speed 24000 r/min

Rated frequency 400 Hz
Rated current 5.5 A
ER nut ER-20

Bearing model 7005C×2 7002C×2/Steel ball

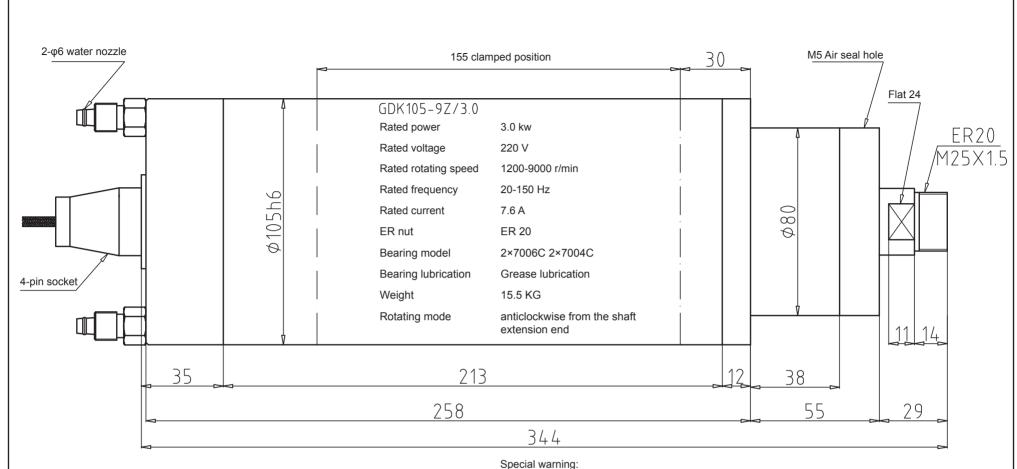
Bearing lubrication Grease lubrication

Weight 10 KG

Rotating mode anticlockwise from the shaft extension end

- 1. The electric main shaft shall be installed at the clamped position; otherwise the bearing will be easily damaged!
- The compressed air shall be dry and clean, and the filtering accuracy shall be 0.1 micron!
 Atmospheric pressure is 0.1- 0.2MPa, and the air seal shall be normally open. It is recommended to
 use the two-level filtration, with the filtration accuracy of 0.5 micron/0.1 micron respectively, and the
 air filter shall have automatic discharge device.

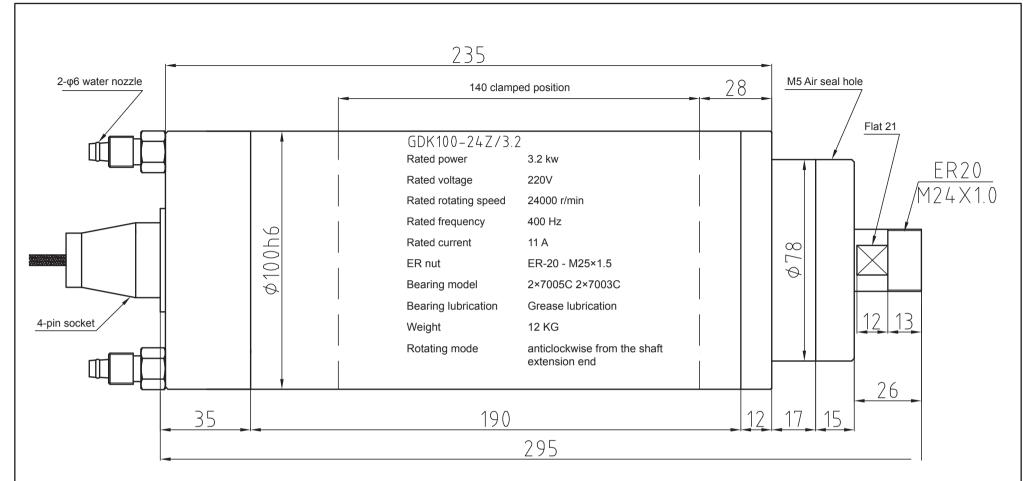
												380V
Marks Designe	Number of places	Zoning	 Modified ument number	Signature	Date							Outline
by	<u> </u>		by				Phas	e mark		Weight	Scale	diagram
Reviewe	d											
Processe by	ed		Approved by			Т	Total page(s)		Page		GDK85-24Z/2.2-BJ	



Pin	4-pin socket
1	U frequency converter phase
2	V frequency converter phase
3	W frequency converter phase
4	Wiring ground

- 1. The electric main shaft shall be installed at the clamped position; otherwise the bearing will be easily damaged!
- 2. The compressed air shall be dry and clean, and the filtering accuracy shall be 0.1 micron! Atmospheric pressure is 0.1- 0.2MPa, and the air seal shall be normally open. It is recommended to use the two-level filtration, with the filtration accuracy of 0.5 micron/0.1 micron respectively, and the air filter shall have automatic discharge device.

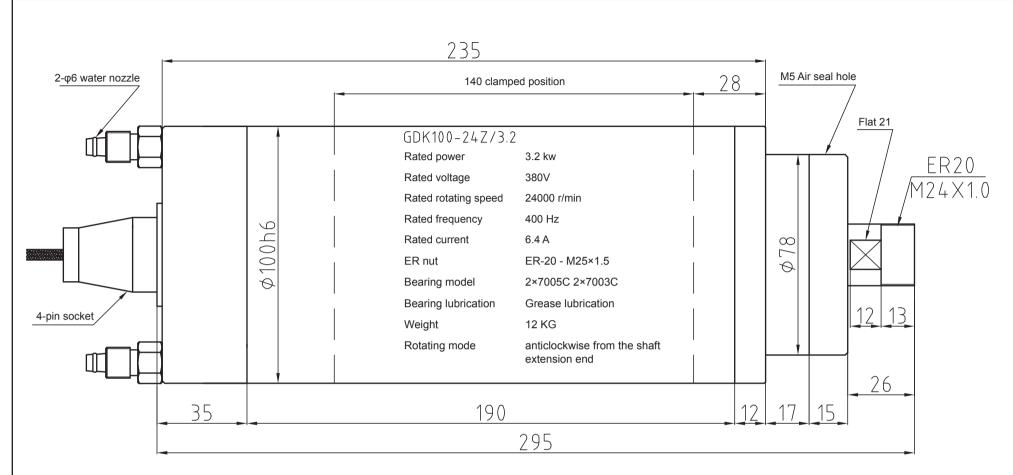
											220V	
\vdash	Number of places	Zoning	Modified document number	Signature	Date						Outline	
Designed by	1		Standardized by			Ph	nase n	mark	Weight	Scale	diagram	
Reviewe	d d										GDK105 drilling	
Processe by	d		Approved by			Total	Total page(s)		Page		press spindle	



Pin	4-pin socket
1	U frequency converter phase
2	V frequency converter phase
3	W frequency converter phase
4	Wiring ground

- The electric main shaft shall be installed at the clamped position; otherwise the bearing will be easily damaged!
- The compressed air shall be dry and clean, and the filtering accuracy shall be 0.1 micron!
 Atmospheric pressure is 0.1- 0.2MPa, and the air seal shall be normally open. It is recommended to
 use the two-level filtration, with the filtration accuracy of 0.5 micron/0.1 micron respectively, and the
 air filter shall have automatic discharge device.

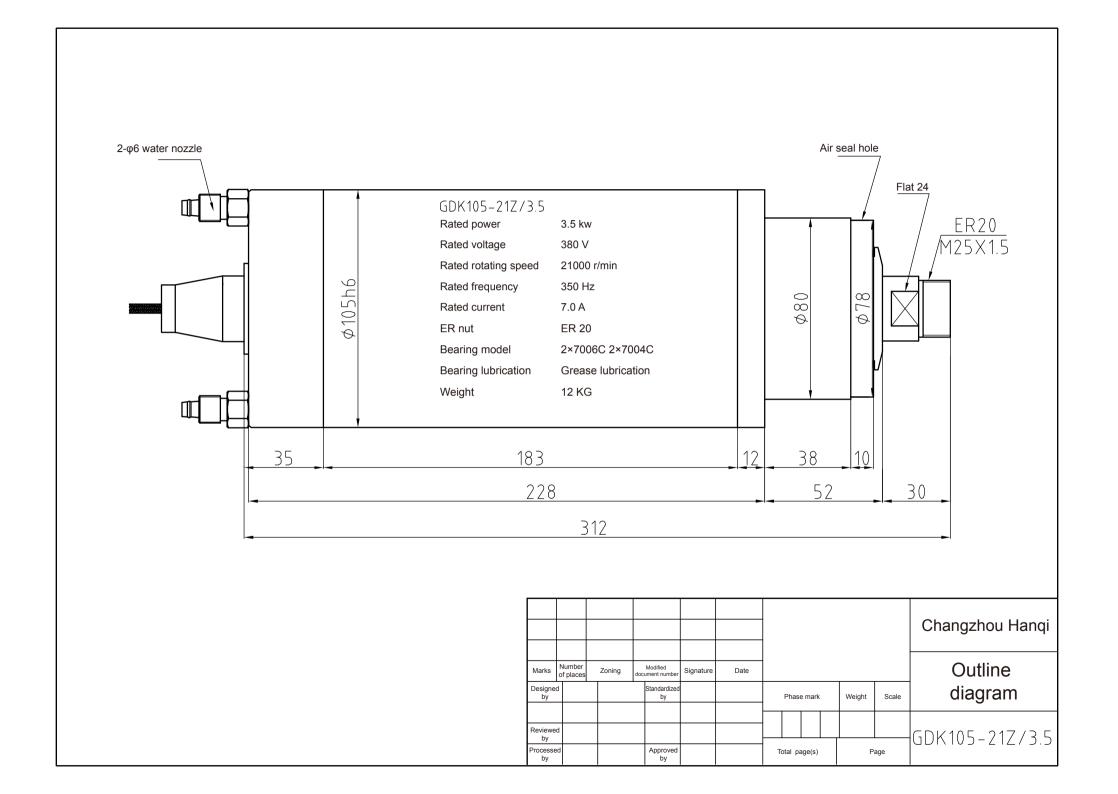
												Two-pole constant torque 220V
Marks	Number of places	Zoning	Modified document number	Signature	Date		Dhaa			Weight	Conto	Outline diagram
by			by				Phas	e mark		Weight	Scale	diagram
Reviewe by	d								L_			GDK100-24Z/3.2
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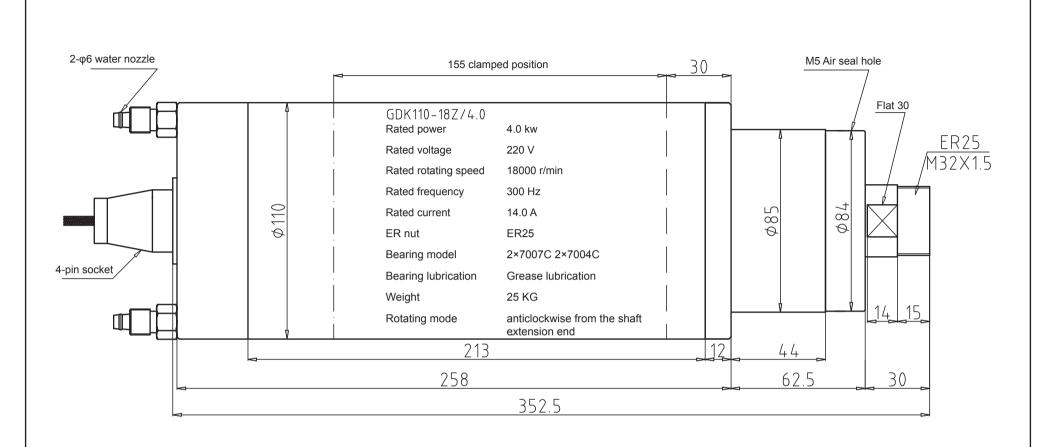


Pin	4-pin socket
1	U frequency converter phase
2	V frequency converter phase
3	W frequency converter phase
4	Wiring ground

- The electric main shaft shall be installed at the clamped position; otherwise the bearing will be easily damaged!
- The compressed air shall be dry and clean, and the filtering accuracy shall be 0.1 micron!
 Atmospheric pressure is 0.1- 0.2MPa, and the air seal shall be normally open. It is recommended to
 use the two-level filtration, with the filtration accuracy of 0.5 micron/0.1 micron respectively, and the
 air filter shall have automatic discharge device.

											Six-pole constant torque 380V
	Number of places	Zoning	Modified document number Standardized by	Signature	Date		Phase	e mark	Weight	Scale	Outline diagram
Reviewe by											GDK100-24Z/3.2
Processe by	d		Approved by			Т	otal pa	age(s)	Pa	age	

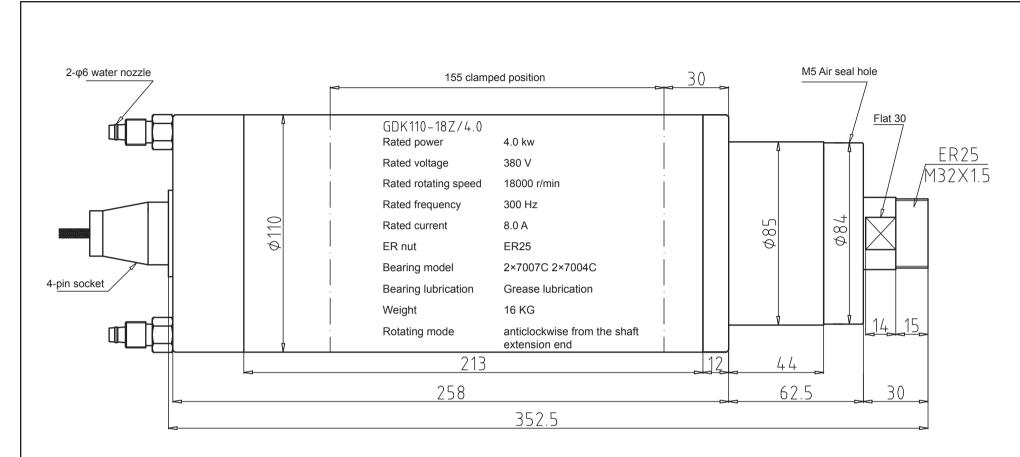




Pin	4-pin socket
1	U frequency converter phase
2	V frequency converter phase
3	W frequency converter phase
4	Wiring ground

- 1. The electric main shaft shall be installed at the clamped position; otherwise the bearing will be easily damaged!
- The compressed air shall be dry and clean, and the filtering accuracy shall be 0.1 micron!
 Atmospheric pressure is 0.1- 0.2MPa, and the air seal shall be normally open. It is recommended to
 use the two-level filtration, with the filtration accuracy of 0.5 micron/0.1 micron respectively, and the
 air filter shall have automatic discharge device.

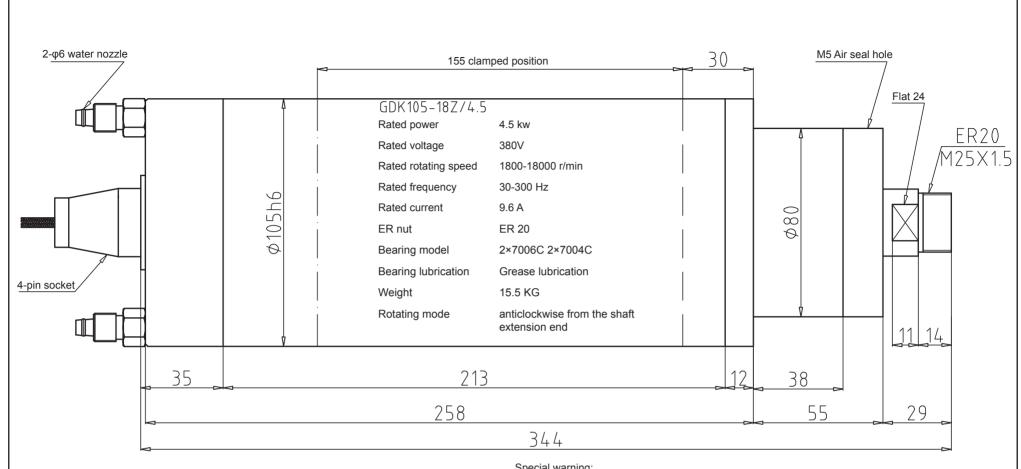
											220V
Marks	Number of places	Zoning	Modified document number	Signature	Date						Outline
Designe by	d		Standardized by			Pha	ise mar	k	Weight	Scale	diagram
Reviewe by	d										GDK110-18Z/4.0
Processe	ed		Approved by			Total	Total page(s)		Page		UDN 110-102/4.0



Pin	4-pin socket
1	U frequency converter phase
2	V frequency converter phase
3	W frequency converter phase
4	Wiring ground

- The electric main shaft shall be installed at the clamped position; otherwise the bearing will be easily damaged!
- The compressed air shall be dry and clean, and the filtering accuracy shall be 0.1 micron!
 Atmospheric pressure is 0.1- 0.2MPa, and the air seal shall be normally open. It is recommended to
 use the two-level filtration, with the filtration accuracy of 0.5 micron/0.1 micron respectively, and the
 air filter shall have automatic discharge device.

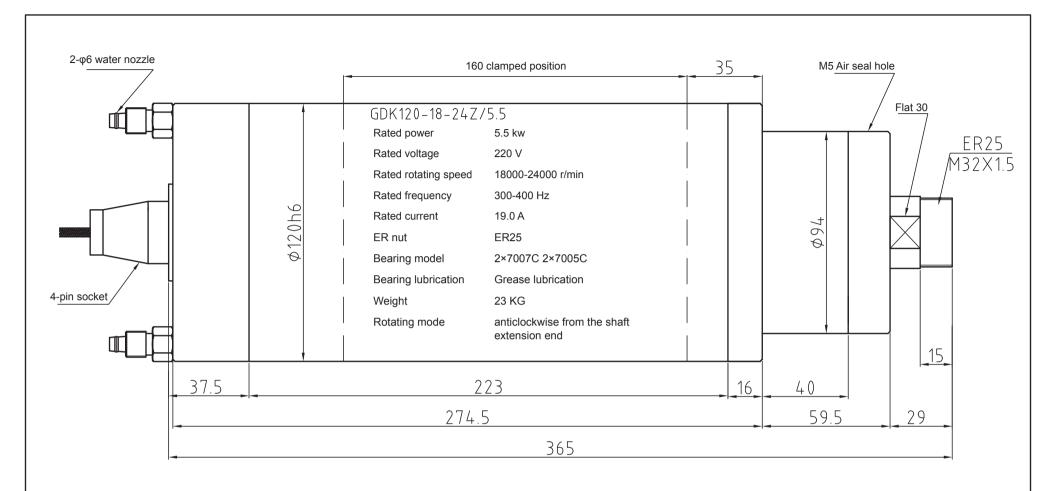
Marks	Number of places	Zoning	Modified document number	Signature	Date						Outline
Designed by	1		Standardized by			PI	hase	mark	Weight	Scale	diagram
Reviewe	d										GDK110-18Z/4.0
Processe	d		Approved by			Tota	ıl pa	ge(s)	P	age	UDN 110 - 1027 4.0



Pin	4-pin socket
1	U frequency converter phase
2	V frequency converter phase
3	W frequency converter phase
4	Wiring ground

- 1. The electric main shaft shall be installed at the clamped position; otherwise the bearing will be easily damaged!
- 2. The compressed air shall be dry and clean, and the filtering accuracy shall be 0.1 micron! Atmospheric pressure is 0.1- 0.2MPa, and the air seal shall be normally open. It is recommended to use the two-level filtration, with the filtration accuracy of 0.5 micron/0.1 micron respectively, and the air filter shall have automatic discharge device.

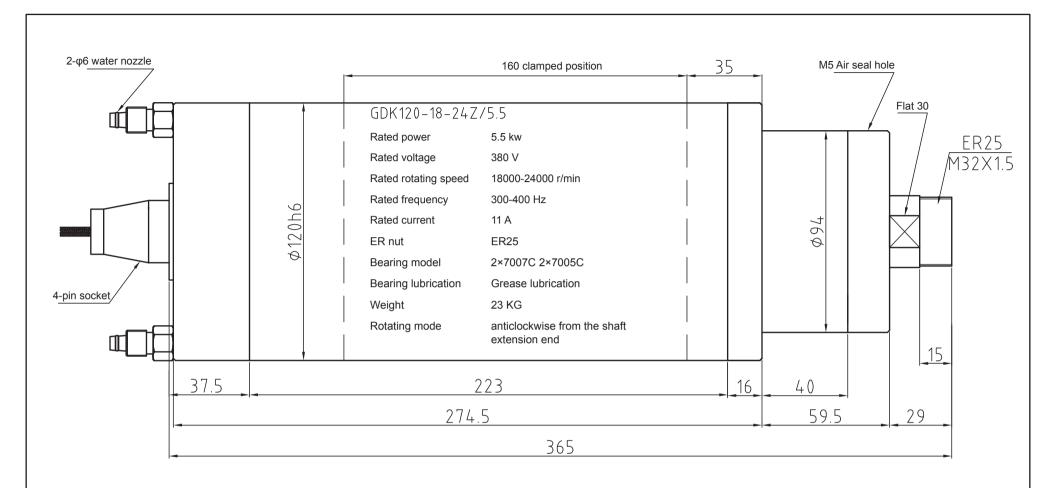
										380V
Marks Designe	Number of places	Zoning	Modified document number Standardized by	Signature	Date	Phas	se mark	Weight	Scale	Outline diagram
Reviewe by Processe by	1		Approved by			Total p	age(s)	Р	age	GDK105 drilling press spindle



Pin	4-pin socket
1	U frequency converter phase
2	V frequency converter phase
3	W frequency converter phase
4	Wiring ground

- The electric main shaft shall be installed at the clamped position; otherwise the bearing will be easily damaged!
- The compressed air shall be dry and clean, and the filtering accuracy shall be 0.1 micron!
 Atmospheric pressure is 0.1- 0.2MPa, and the air seal shall be normally open. It is recommended to
 use the two-level filtration, with the filtration accuracy of 0.5 micron/0.1 micron respectively, and the
 air filter shall have automatic discharge device.

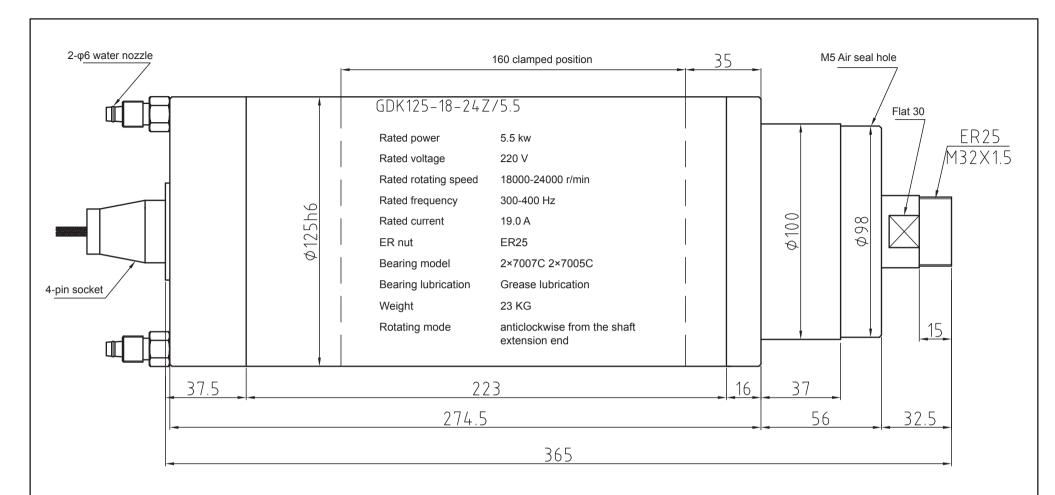
												Two-pole 220V
	Number of places	Zoning	Modified document number	Signature	Date							Outline
Designed by	1		Standardized by				Phas	e mark		Weight	Scale	diagram
Reviewed	d											GDK120-18-24Z/5.5
Processe by	d		Approved by			Т	Total page(s)		Page		UDN 120 - 10 - 242/ 3.3	



Pin	4-pin socket
1	U frequency converter phase
2	V frequency converter phase
3	W frequency converter phase
4	Wiring ground

- The electric main shaft shall be installed at the clamped position; otherwise the bearing will be easily damaged!
- The compressed air shall be dry and clean, and the filtering accuracy shall be 0.1 micron!
 Atmospheric pressure is 0.1- 0.2MPa, and the air seal shall be normally open. It is recommended to
 use the two-level filtration, with the filtration accuracy of 0.5 micron/0.1 micron respectively, and the
 air filter shall have automatic discharge device.

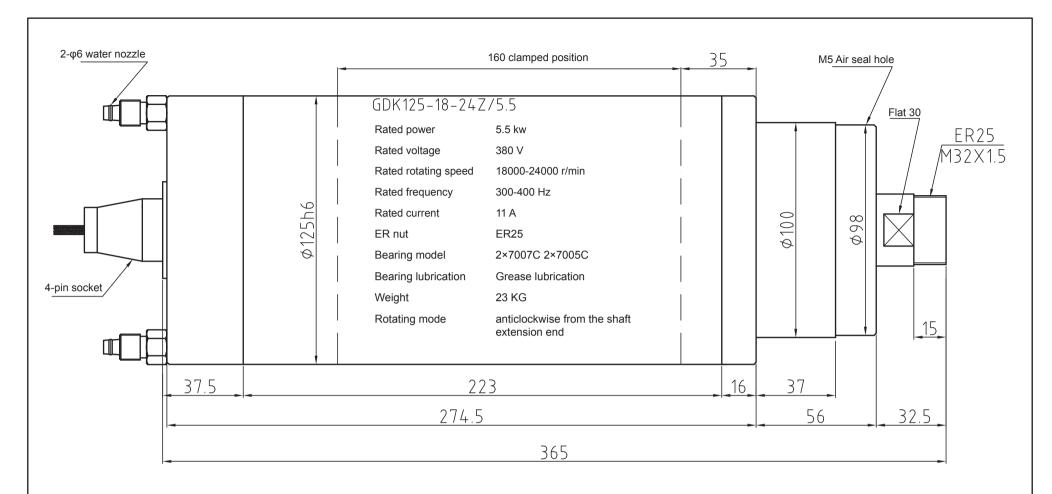
												Two-pole 380V
	Number of places	Zoning	Modified document number	Signature	Date							Outline
Designed	1		Standardized by			Р	hase	e mark		Weight	Scale	diagram
Reviewe by	d								Ц,			GDK120-18-24Z/5.5
Processe by	d		Approved by			Tota	Total page(s)			Page		



Pin	4-pin socket
1	U frequency converter phase
2	V frequency converter phase
3	W frequency converter phase
4	Wiring ground

- The electric main shaft shall be installed at the clamped position; otherwise the bearing will be easily damaged!
- 2. The compressed air shall be dry and clean, and the filtering accuracy shall be 0.1 micron! Atmospheric pressure is 0.1- 0.2MPa, and the air seal shall be normally open. It is recommended to use the two-level filtration, with the filtration accuracy of 0.5 micron/0.1 micron respectively, and the air filter shall have automatic discharge device.

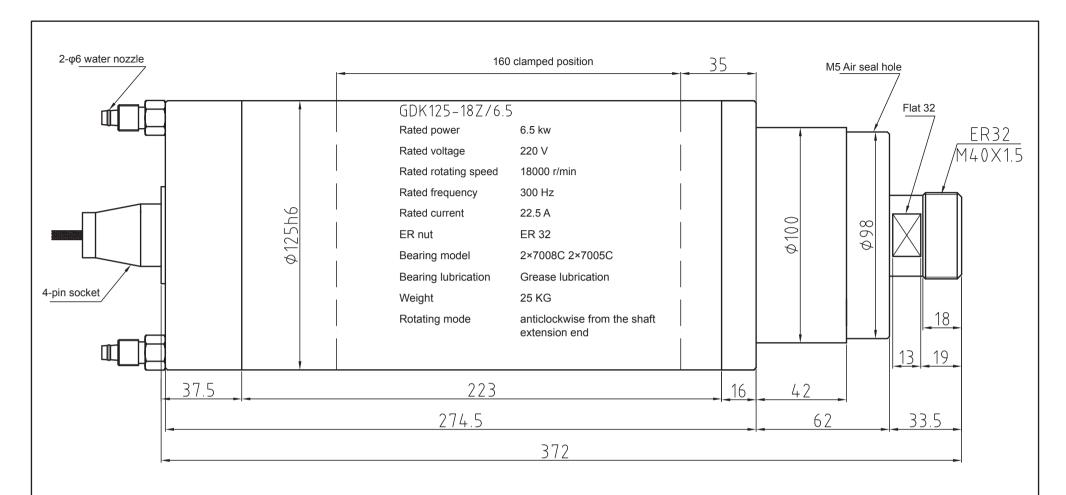
												Two-pole 220V
Marks	Number of places	Zoning	Modified document number	Signature	Date							Outline
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l												
Reviewe by	d											 GDK125-18-24Z/5.5
Processe	:d		Approved by			Total page(s)		Page		001(12)-10-24275.5		



Pin	4-pin socket
1	U frequency converter phase
2	V frequency converter phase
3	W frequency converter phase
4	Wiring ground

- The electric main shaft shall be installed at the clamped position; otherwise the bearing will be easily damaged!
- 2. The compressed air shall be dry and clean, and the filtering accuracy shall be 0.1 micron! Atmospheric pressure is 0.1- 0.2MPa, and the air seal shall be normally open. It is recommended to use the two-level filtration, with the filtration accuracy of 0.5 micron/0.1 micron respectively, and the air filter shall have automatic discharge device.

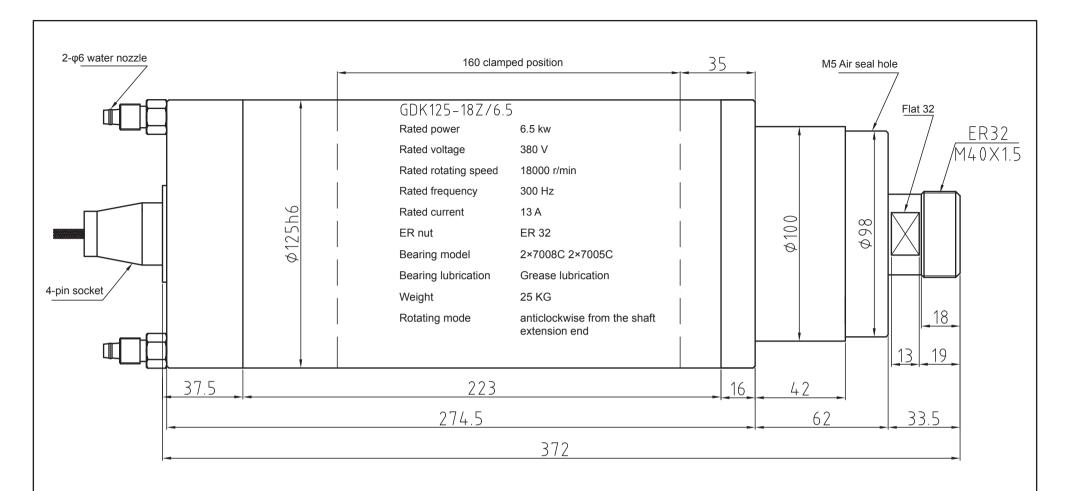
				_							
											Two-pole 380V
Marks	Number of places	Zoning	Modified document numbe	Signature	Date						Outline
Designe by	d		Standardize by	d		Pha	ase ma	ark	Weight	Scale	diagram
Reviewe by	d										 GDK125-18-24Z/5.5
Processe	ed .		Approved			Total page(s)		Page		10-242/ 5.5	



Pin	4-pin socket				
1	U frequency converter phase				
2	V frequency converter phase				
3	W frequency converter phase				
4	Wiring ground				

- The electric main shaft shall be installed at the clamped position; otherwise the bearing will be easily damaged!
- 2. The compressed air shall be dry and clean, and the filtering accuracy shall be 0.1 micron! Atmospheric pressure is 0.1- 0.2MPa, and the air seal shall be normally open. It is recommended to use the two-level filtration, with the filtration accuracy of 0.5 micron/0.1 micron respectively, and the air filter shall have automatic discharge device.

											Two-pole constant torque 220V
Marks Designed	Number of places	Zoning	Modified document number Standardized by	Signature	Date	Ph	ase ma	rk	Weight	Scale	Outline diagram
							_	T			-
Reviewe by	d										 GDK125-18Z/6.5
Processe	d		Approved by			Total page(s)		Page		UDIN 12	



Pin	4-pin socket				
1	U frequency converter phase				
2	V frequency converter phase				
3	W frequency converter phase				
4	Wiring ground				

- The electric main shaft shall be installed at the clamped position; otherwise the bearing will be easily damaged!
- The compressed air shall be dry and clean, and the filtering accuracy shall be 0.1 micron!
 Atmospheric pressure is 0.1- 0.2MPa, and the air seal shall be normally open. It is recommended to
 use the two-level filtration, with the filtration accuracy of 0.5 micron/0.1 micron respectively, and the
 air filter shall have automatic discharge device.

											Two-pole constant torque 380V
Marks Designer	Number of places	Zoning	Modified document number Standardized by	Signature	Date		Phas	e mark	Weight	Scale	Outline diagram
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