

A

B

C

D

1

1

2

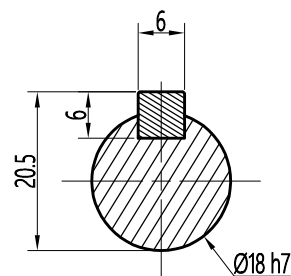
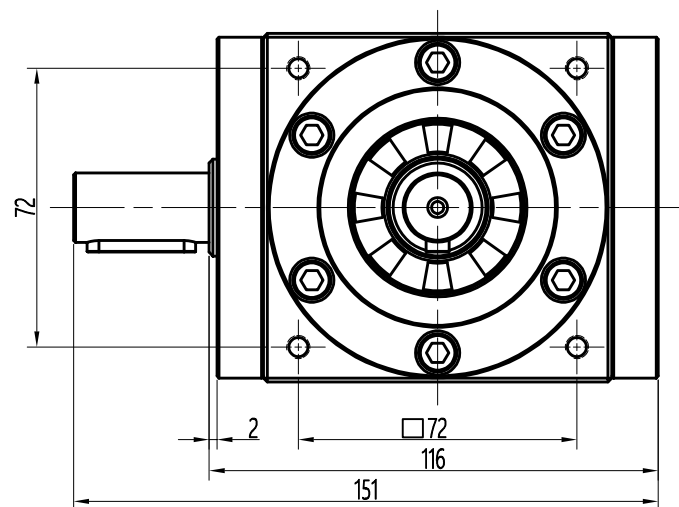
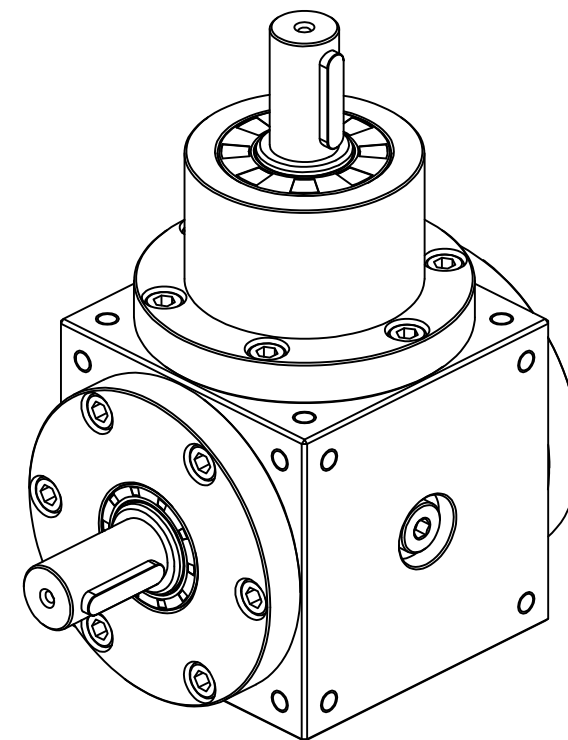
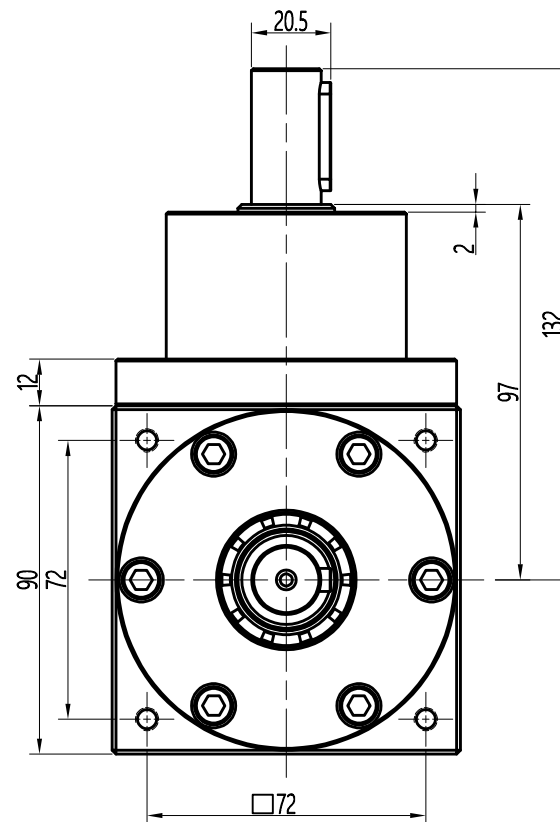
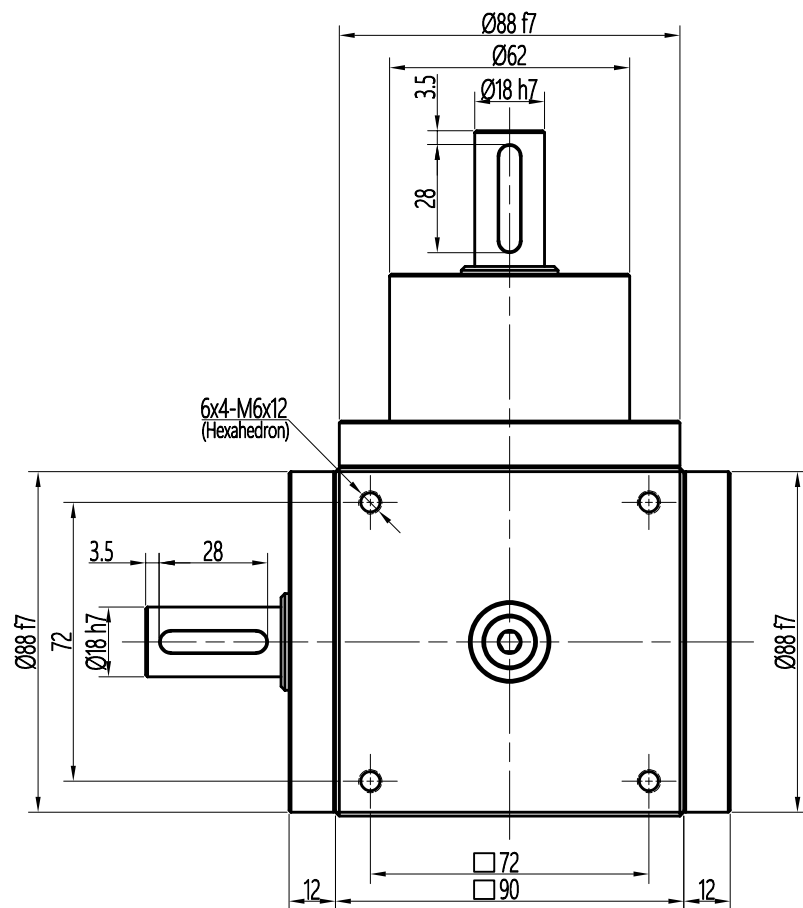
2

3

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4

4



input / output

technical parameter

Rated input speed	1500rpm	Max.input speed			2000rpm	
Max.radial force	1450N	Max.axial force			750N	
Maximum efficiency	≥96%	Operating temp			-25° ~ +90°	
Installation method	arbitrarily	Lubrication mode		Permanent lubrication		
Weight	6KG	Average life span			20000h	
Standard backlash	≤8arcmin	Noise			≤65 dB	
Speed ratio		1:1	2:1	3:1	4:1	5:1
Rated output torque (Nm)		32	29	27	27	27
Maximum output torque (Nm)		48	44	41	41	41

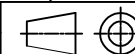
Motor dimensions

name : 90 cast iron Gearbox

number : SJV090(Two-shafts)

unit: mm

Update Date: 01/2026



SIJE INDUSTRIAL

A

B

C

D

1

1

2

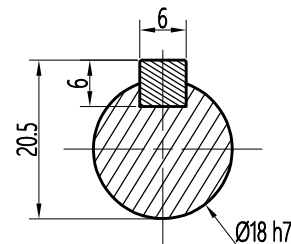
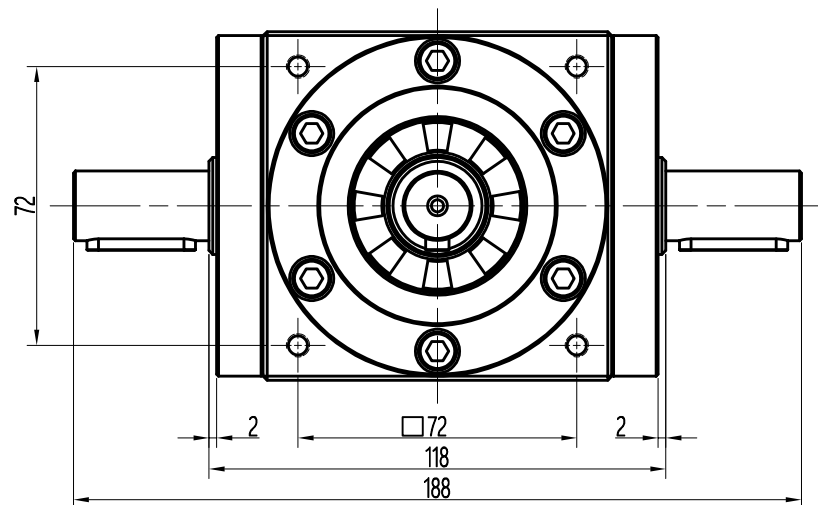
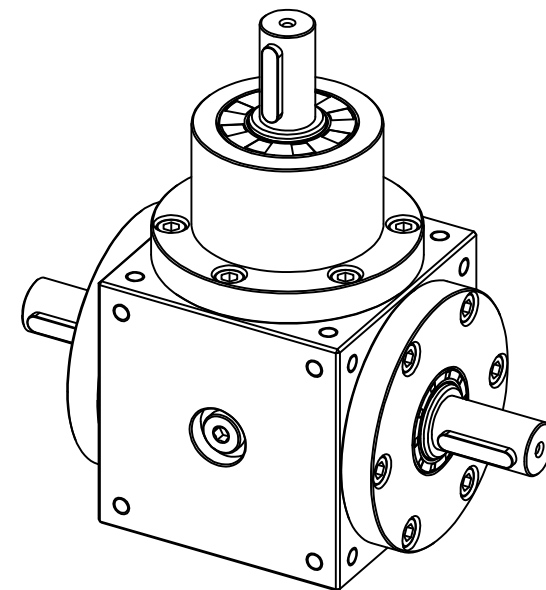
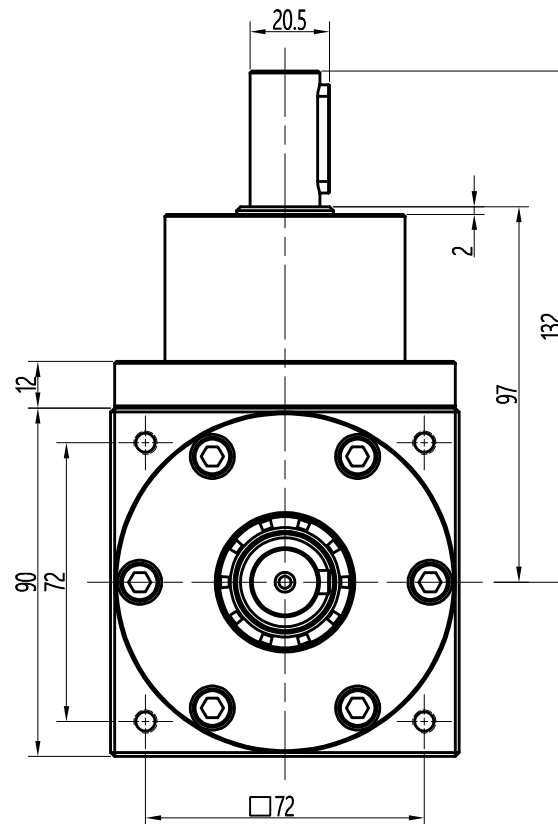
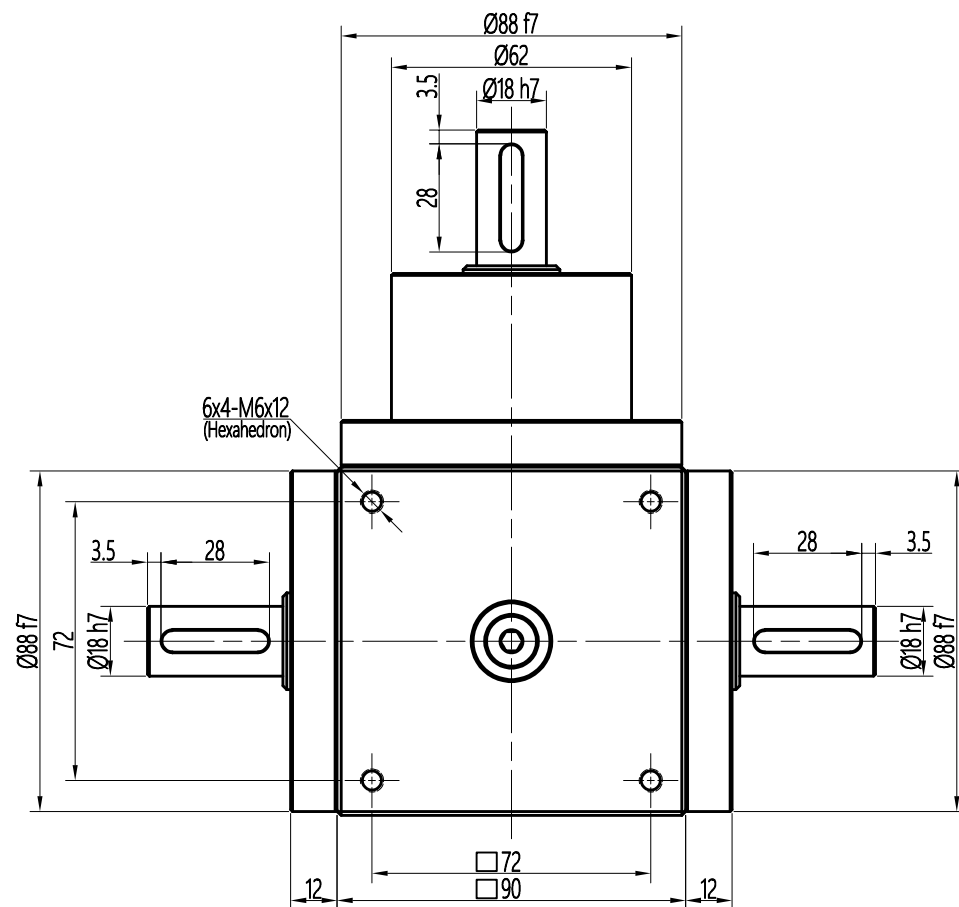
2

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input / output

technical parameter

Rated input speed	1500rpm	Max.input speed			2000rpm	
Max.radial force	1450N	Max.axial force			750N	
Maximum efficiency	≥96%	Operating temp			-25° ~ +90°	
Installation method	arbitrarily	Lubrication mode		Permanent lubrication		
Weight	6KG	Average life span			20000h	
Standard backlash	≤8arcmin	Noise			≤65 dB	
Speed ratio		1:1	2:1	3:1	4:1	5:1
Rated output torque (Nm)		32	29	27	27	27
Maximum output torque (Nm)		48	44	41	41	41

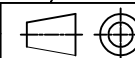
Motor dimensions

name : 90 cast iron Gearbox

number : SJV090(three-shaft)

unit: mm

Update Date: 01/2026



SIJE
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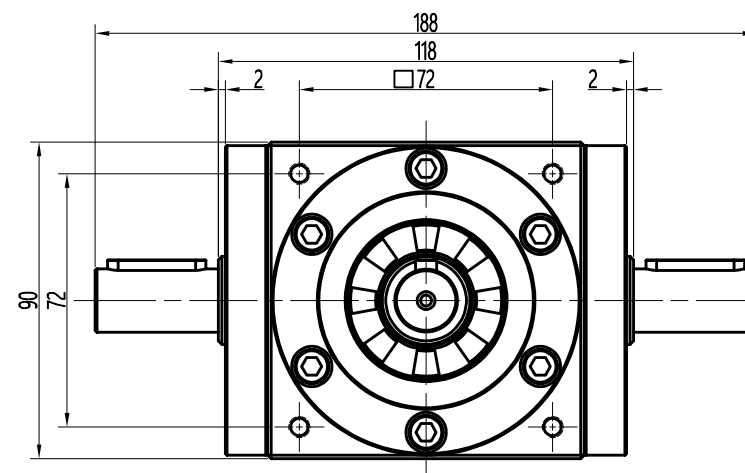
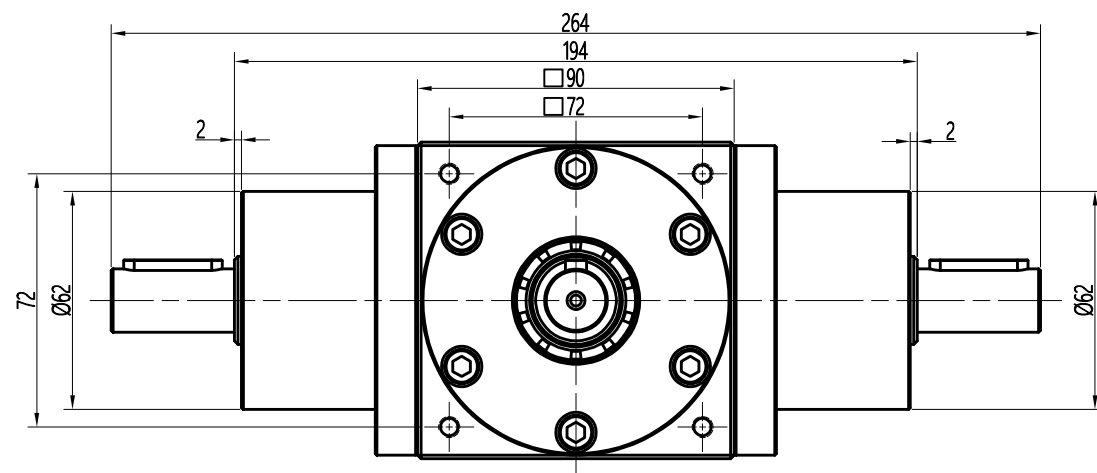
A

B

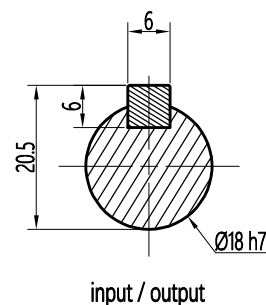
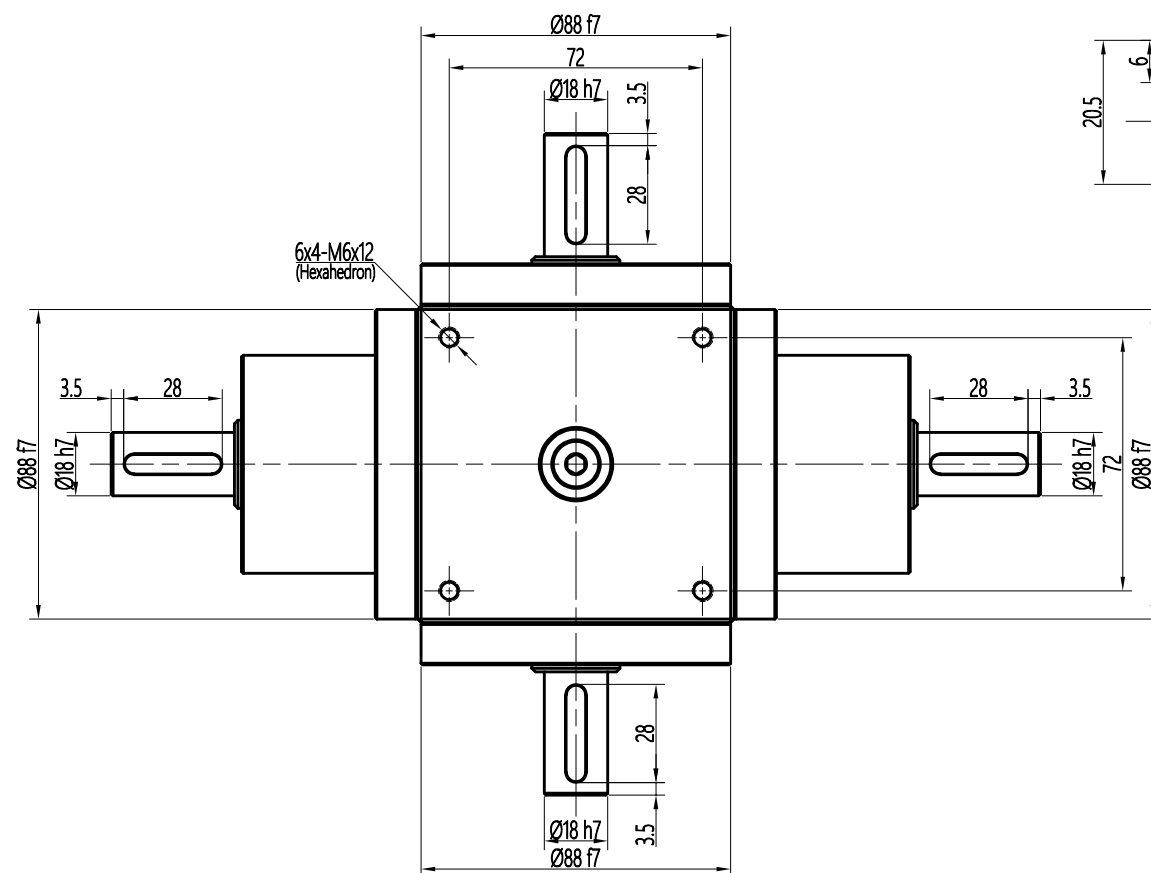
C

D

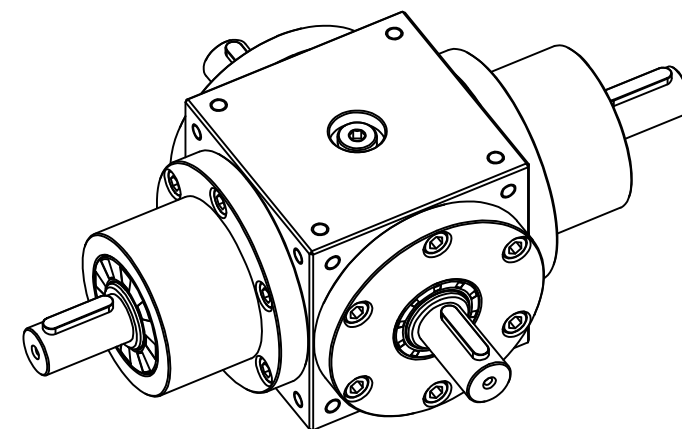
1



2



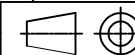
input / output



3

4

technical parameter					
Rated input speed	1500rpm	Max.input speed	2000rpm		
Max.radial force	1450N	Max.axial force	725N		
Maximum efficiency	≥96%	Operating temp	-25° ~ +90°		
Installation method	arbitrarily	Lubrication mode	Permanent lubrication		
Weight	6KG	Average life span	20000h		
Standard backlash	≤8arcmin	Noise	≤65 dB		
Speed ratio	1:1	2:1	3:1	4:1	5:1
Rated output torque (Nm)	32	29	27	27	27
Maximum output torque (Nm)	48	44	41	41	41
Motor dimensions					
name :	90 cast iron Gearbox				
number :	SJV090(four-axis)				
unit:	mm				
Update Date:	01/2026				



4

A

B

C

D

1

1

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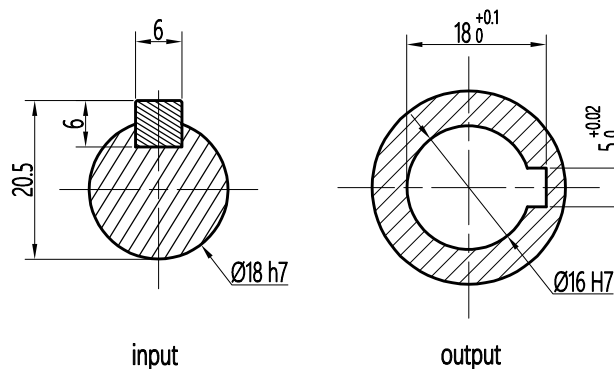
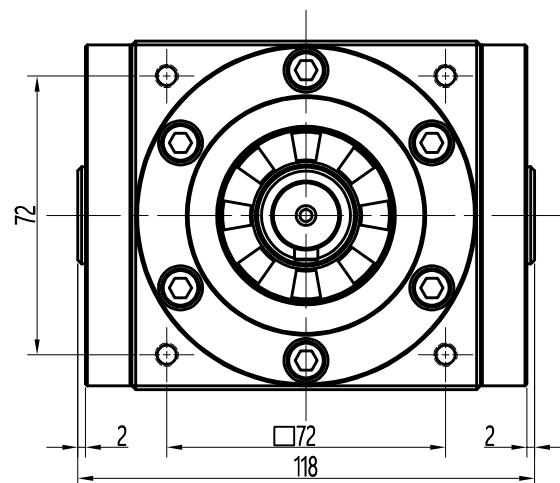
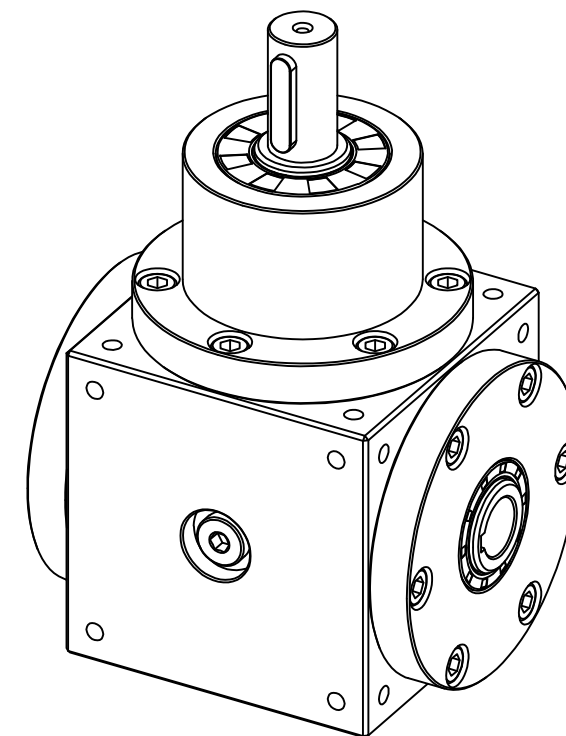
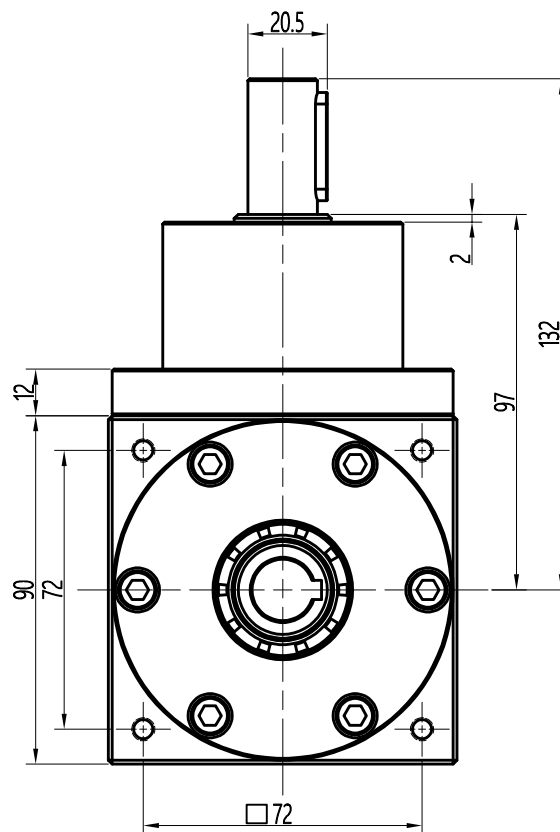
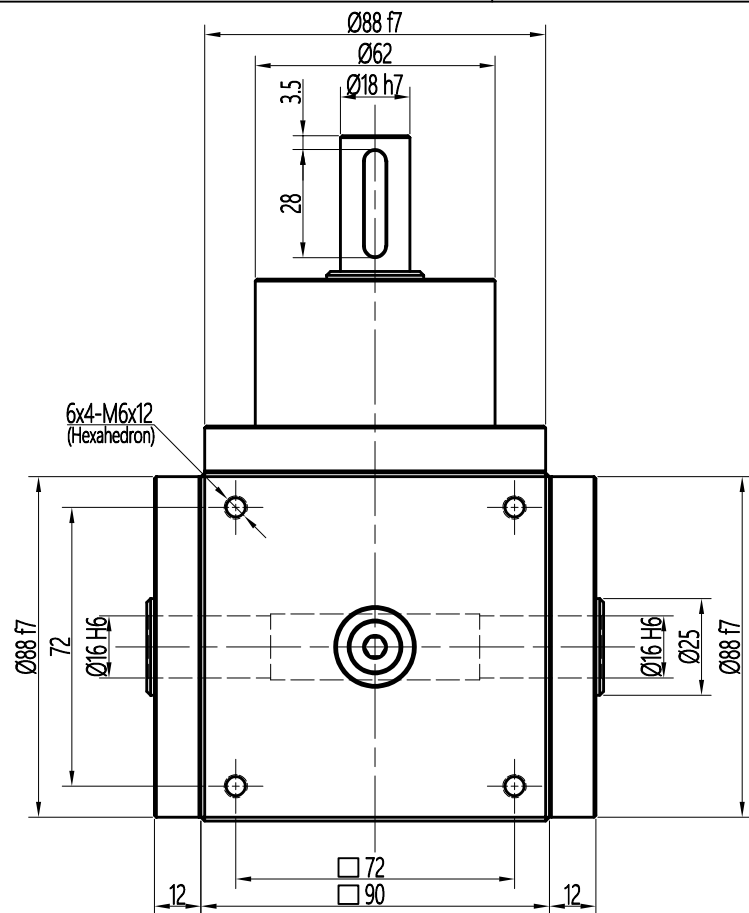
2

3

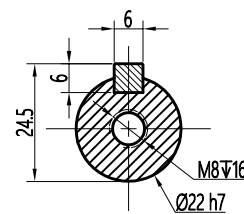
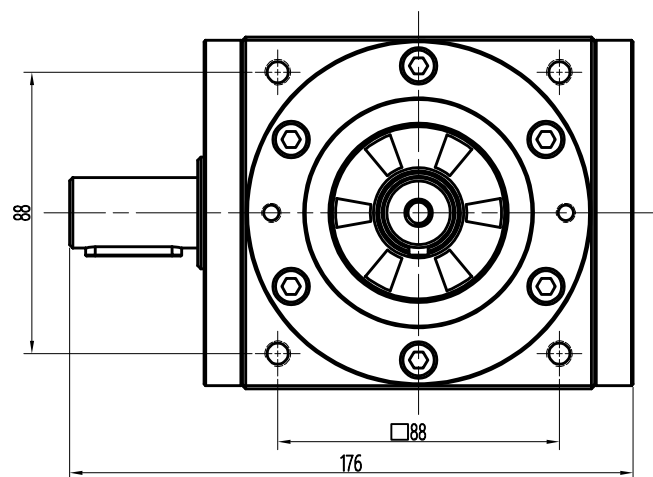
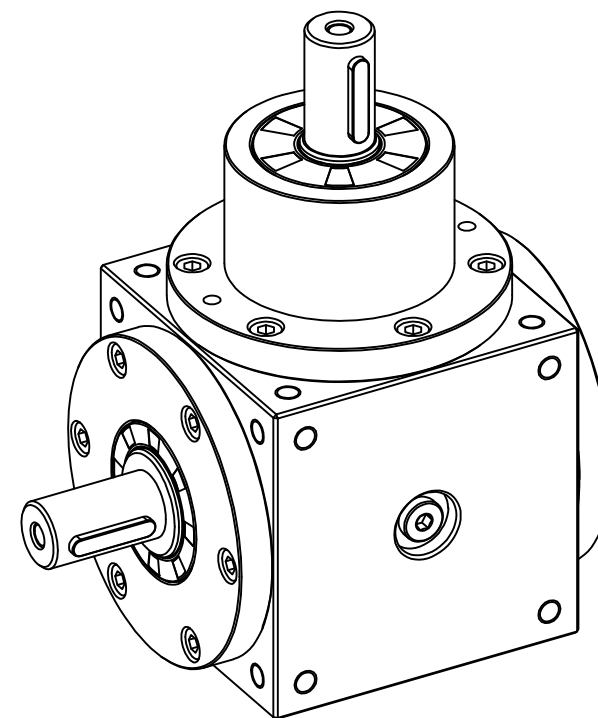
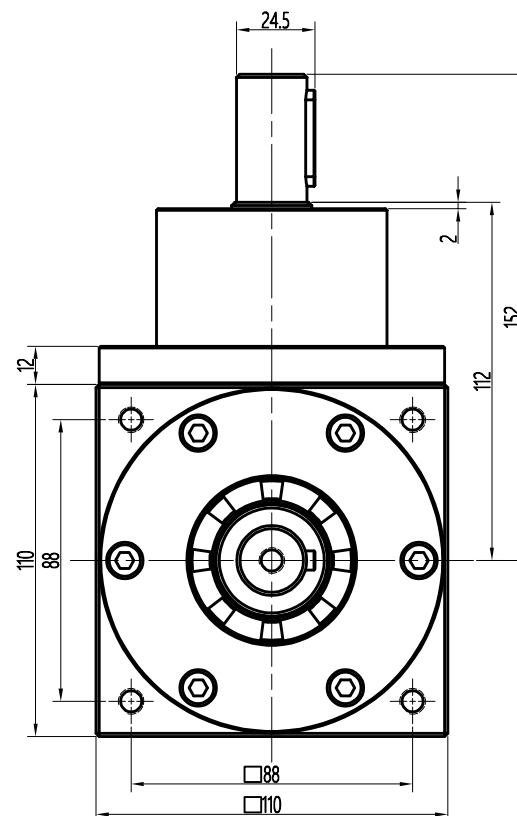
3

4

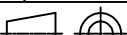
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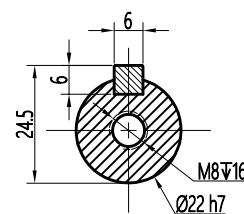
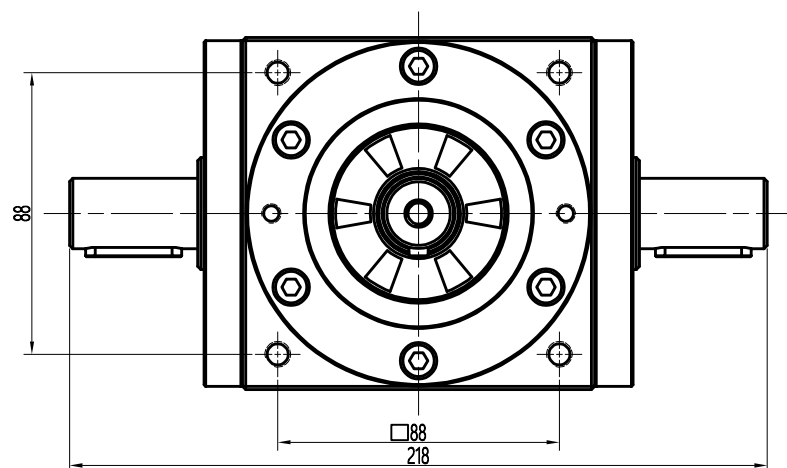
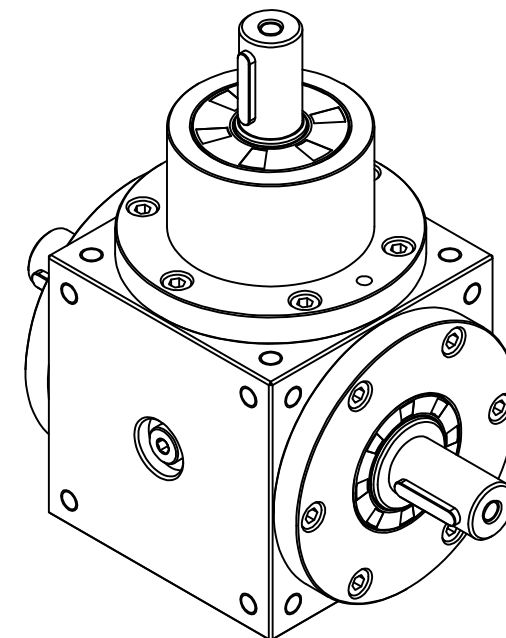
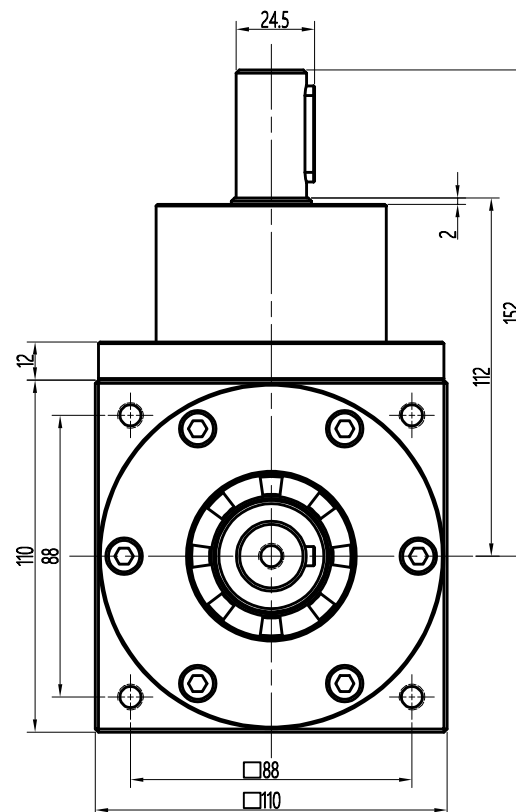
technical parameter					
Rated input speed	1500rpm	Max.input speed	2000rpm		
Max.radial force	1450N	Max.axial force	725N		
Maximum efficiency	≥96%	Operating temp	-25° ~ +90°		
Installation method	arbitrarily	Lubrication mode	Permanent lubrication		
Weight	6KG	Average life span	20000h		
Standard backlash	≤8arcmin	Noise	≤65 dB		
Speed ratio	1:1	2:1	3:1	4:1	5:1
Rated output torque (Nm)	32	29	27	27	27
Maximum output torque (Nm)	48	44	41	41	41
Motor dimensions					
name :	90 cast iron Gearbox				
number :	SJV090(hollow-output)				
unit:	mm				
Update Date:	01/2026				



input / output

technical parameter						
Rated input speed	1500rpm	Max.input speed	2000rpm			
Max.radial force	2100N	Max.axial force	1050N			
Maximum efficiency	≥96%	Operating temp	-25° ~ +90°			
Installation method	arbitrarily	Lubrication mode	Permanent lubrication			
Weight	10KG	Average life span	20000h			
Standard backlash	≤8arcmin	Noise	≤65 dB			
Speed ratio	1:1	2:1	3:1	4:1	5:1	
Rated output torque (Nm)	70	68	63	64	64	
Maximum output torque (Nm)	105	102	95	96	96	
Motor dimensions						
name :	110 cast iron Gearbox					
number :	SVJ110(Two-shafts)					
unit:	mm					
Update Date:	01/2026					





input / output

technical parameter						
Rated input speed	1500rpm	Max.input speed	2000rpm			
Max.radial force	2100N	Max.axial force	1050N			
Maximum efficiency	≥96%	Operating temp	-25° ~ +90°			
Installation method	arbitrarily	Lubrication mode	Permanent lubrication			
Weight	10.2KG	Average life span	20000h			
Standard backlash	≤8arcmin	Noise	≤65 dB			
Speed ratio	1:1	2:1	3:1	4:1	5:1	
Rated output torque (Nm)	70	68	63	64	64	
Maximum output torque (Nm)	105	102	95	96	96	
Motor dimensions						
name :	110 cast iron Gearbox					
number :	SJV110(three-shafts)					
unit:	mm	 				
Update Date:	01/2026					



A4

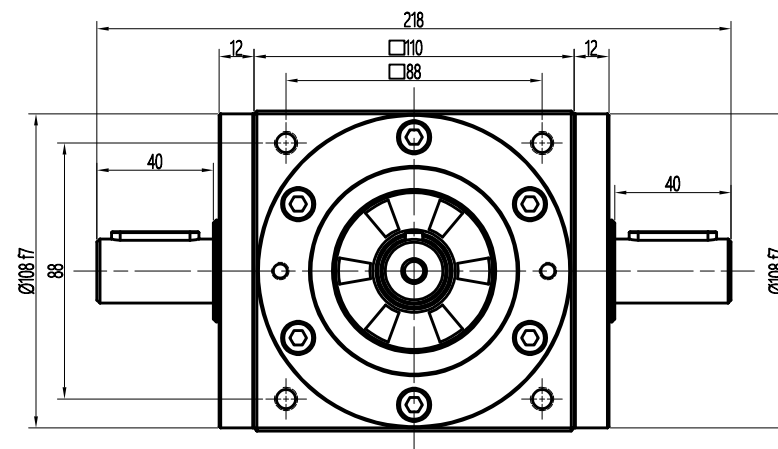
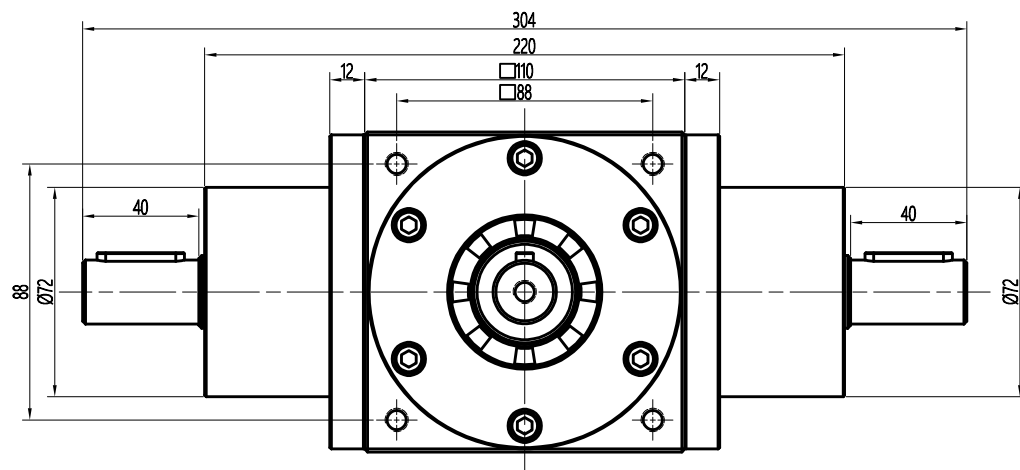
A

B

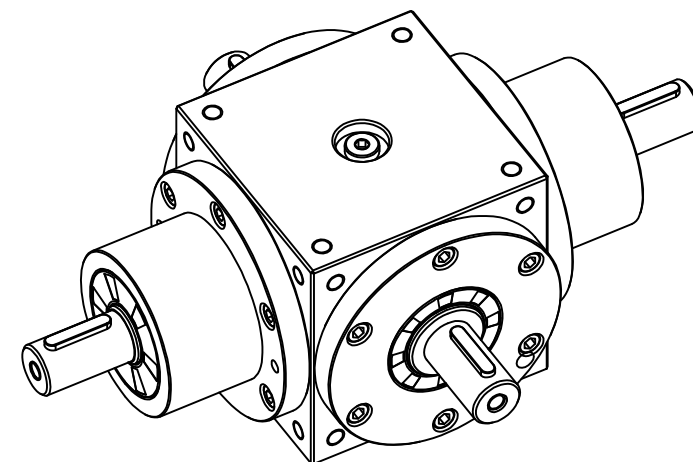
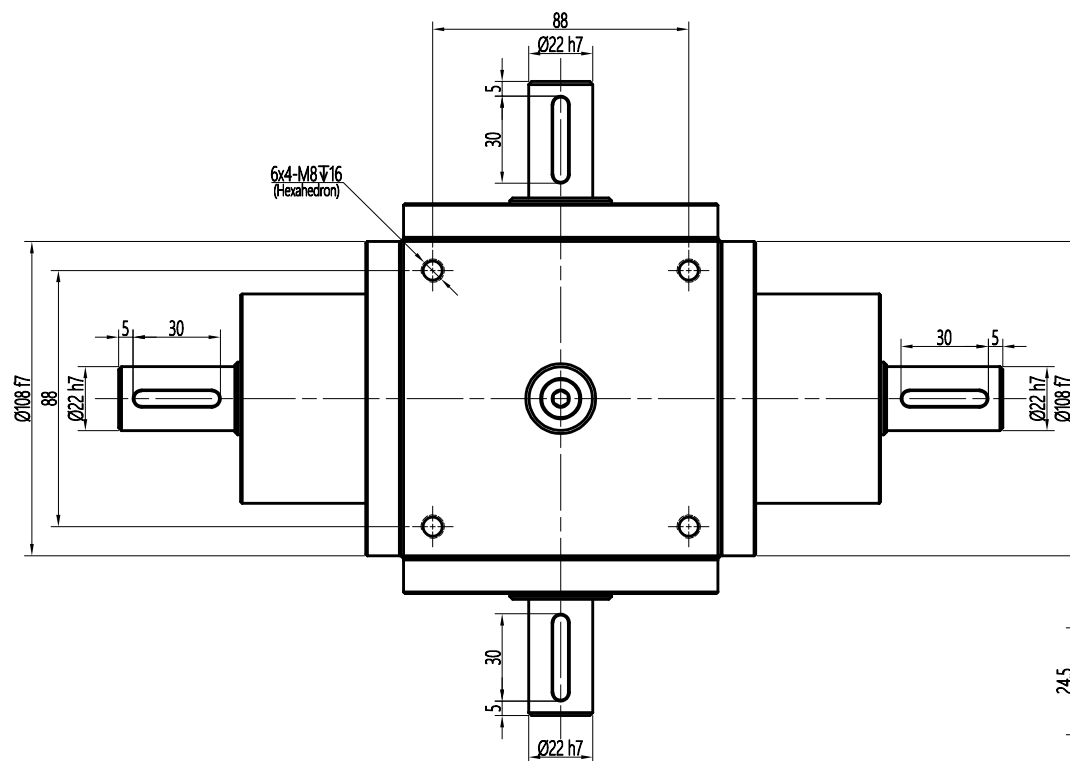
C

D

1

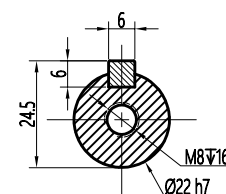


2



2

3



input / output

3

4

technical parameter

Rated input speed	1500rpm	Max.input speed			2000rpm	
Max.radial force	2100N	Max.axial force			1050N	
Maximum efficiency	≥96%	Operating temp			-25° ~ +90°	
Installation method	arbitrarily	Lubrication mode		Permanent lubrication		
Weight	10.5KG	Average life span			20000h	
Standard backlash	≤8arcmin	Noise			≤65 dB	
Speed ratio		1:1	2:1	3:1	4:1	5:1
Rated output torque (Nm)		70	68	63	64	64
Maximum output torque (Nm)		105	102	95	96	96

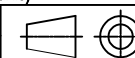
Motor dimensions

name : 110 cast iron Gearbox

number : SJV110(four-axis)

unit: mm

Update Date: 01/2026



4

A

B

C

D

A

B

C

D

1

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2

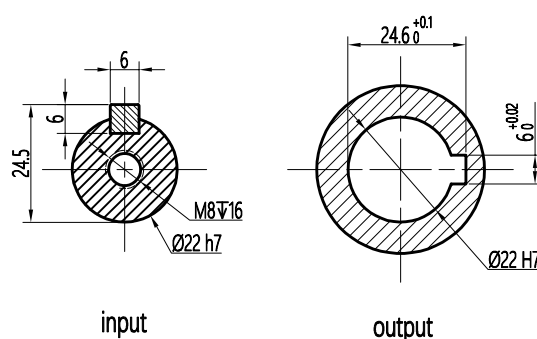
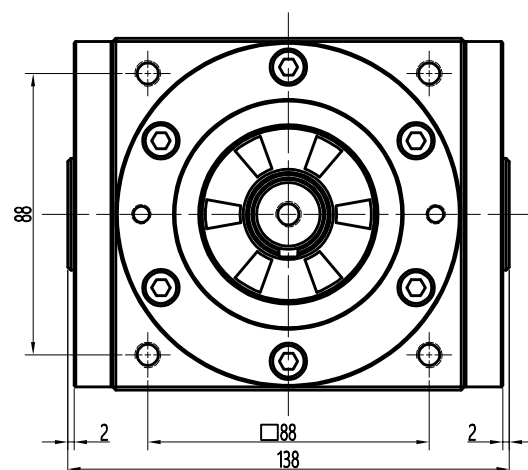
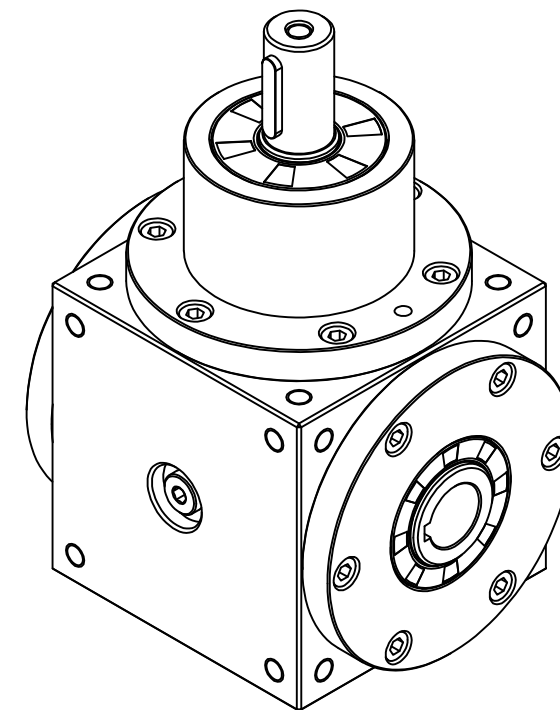
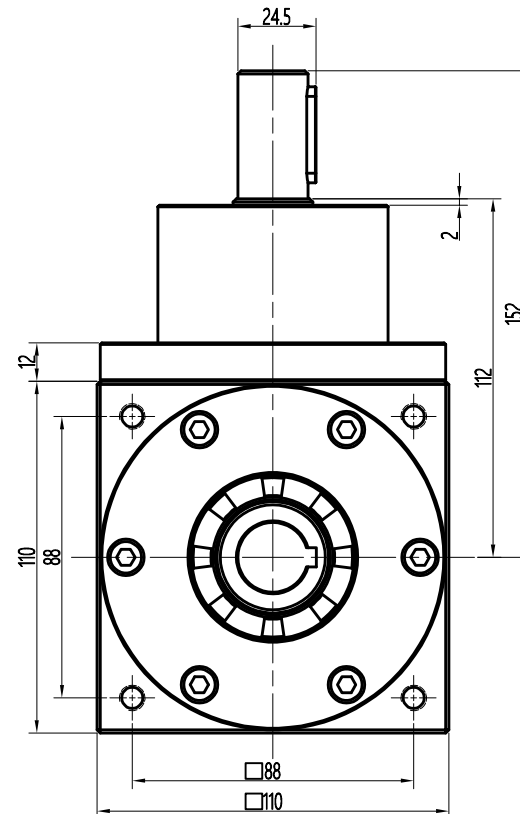
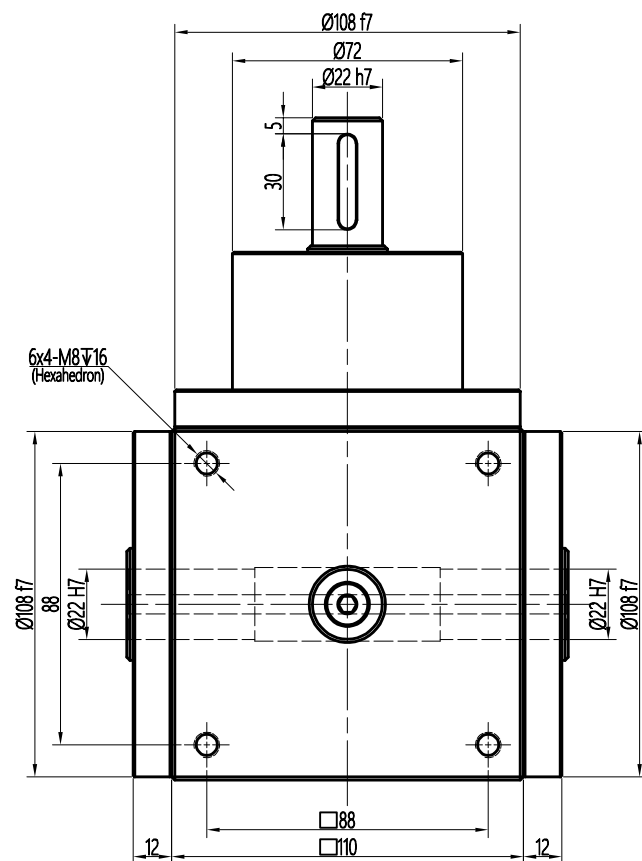
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input

output

technical parameter

Rated input speed	1500rpm	Max.input speed			2000rpm
Max.radial force	2100N	Max.axial force			1050N
Maximum efficiency	≥96%	Operating temp			-25° ~ +90°
Installation method	arbitrarily	Lubrication mode	Permanent lubrication		
Weight	10KG	Average life span			20000h
Standard backlash	≤8arcmin	Noise			≤65 dB
Speed ratio	1:1	2:1	3:1	4:1	5:1
Rated output torque (Nm)	70	68	63	64	64
Maximum output torque (Nm)	105	102	95	96	96

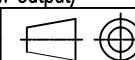
Motor dimensions

name : 110 cast iron Gearbox

number : SJV110(hollow-output)

unit: mm

Update Date: 01/2026


SIJE
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A

B

C

D

1

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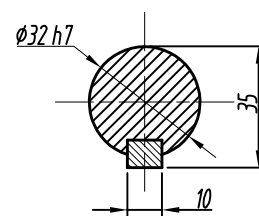
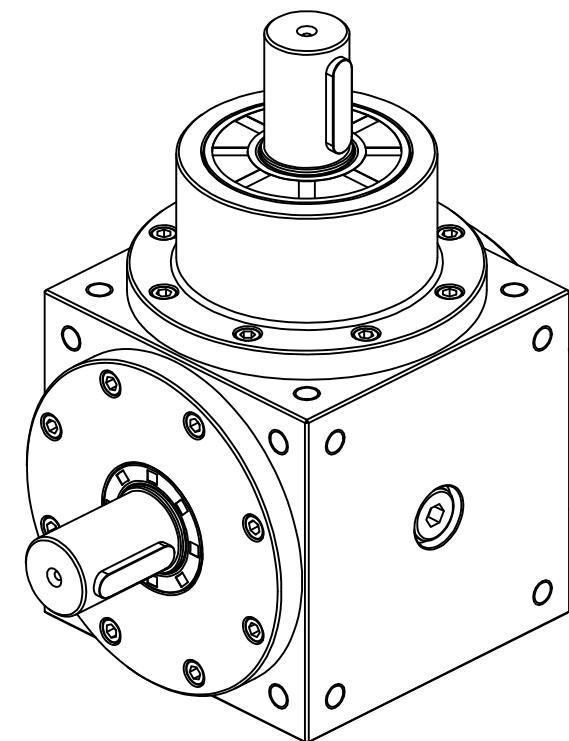
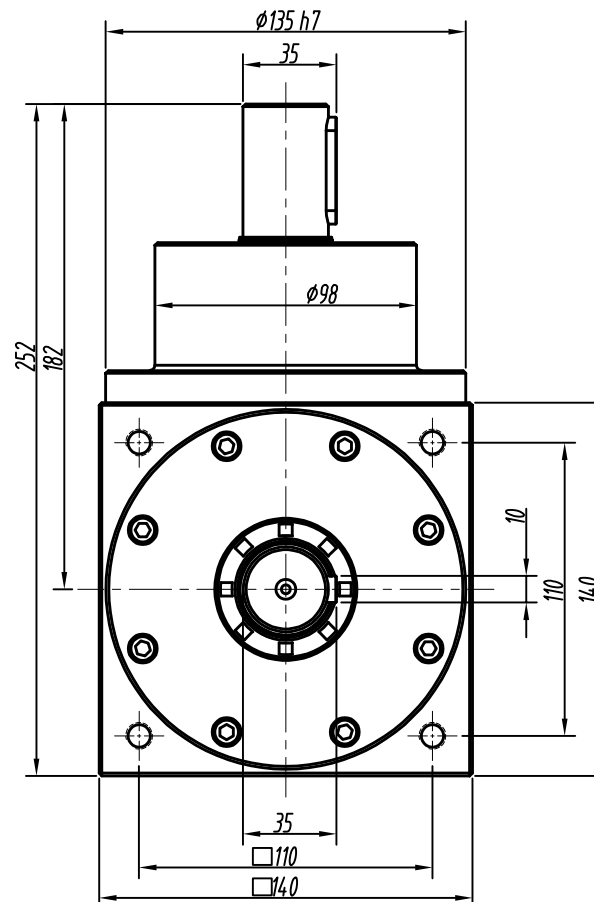
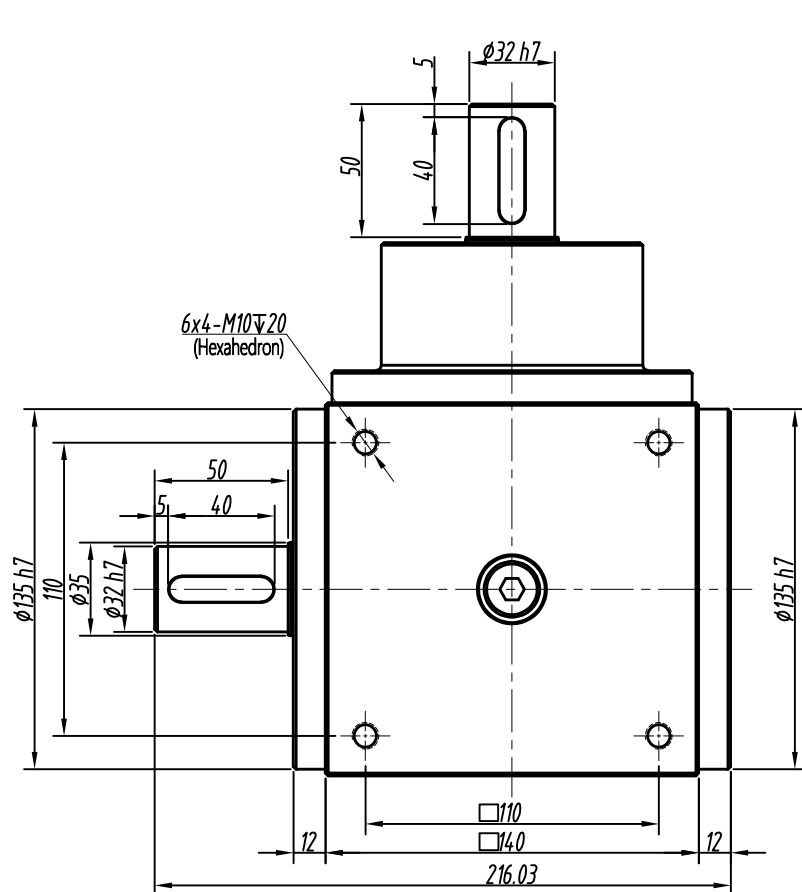
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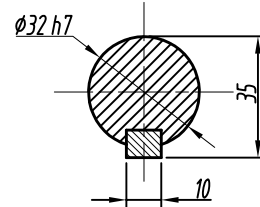
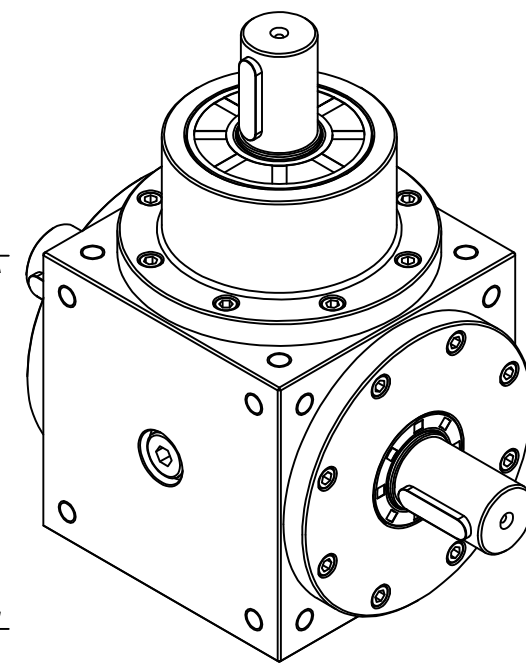
4



input / output
Two axes are the same

technical parameter					
Rated input speed	1500rpm	Max.input speed	2000rpm		
Max.radial force	2700N	Max.axial force	1350N		
Maximum efficiency	$\geq 96\%$	Operating temp	$-25^{\circ} \sim +90^{\circ}$		
Installation method	arbitrarily	Lubrication mode	Permanent lubrication		
Weight	20KG	Average life span	20000h		
Standard backlash	$\leq 12\text{arcmin}$	Noise	$\leq 65\text{ dB}$		
Speed ratio	1:1	2:1	3:1	4:1	5:1
Rated output torque (Nm)	150	140	137	130	125
Maximum output torque (Nm)	225	210	205	295	188
Motor dimensions					
name :	140 cast iron Gearbox				
number :	SJV140(Two-shafts)				
unit:	mm				
Update Date:	01/2026				





input / output
Same three-axis

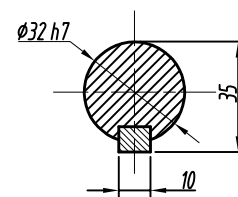
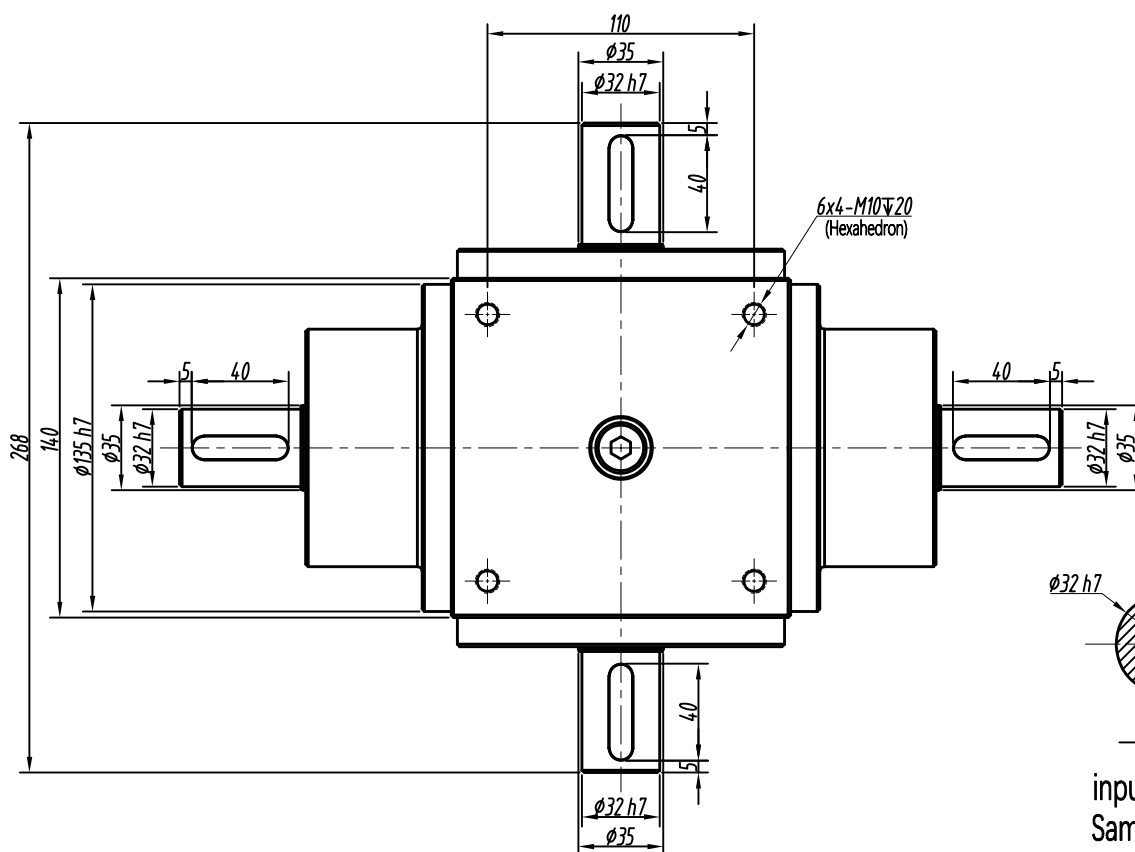
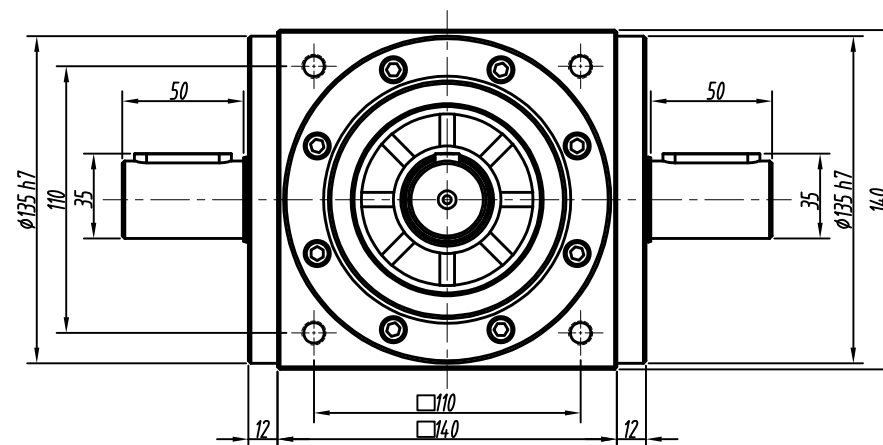
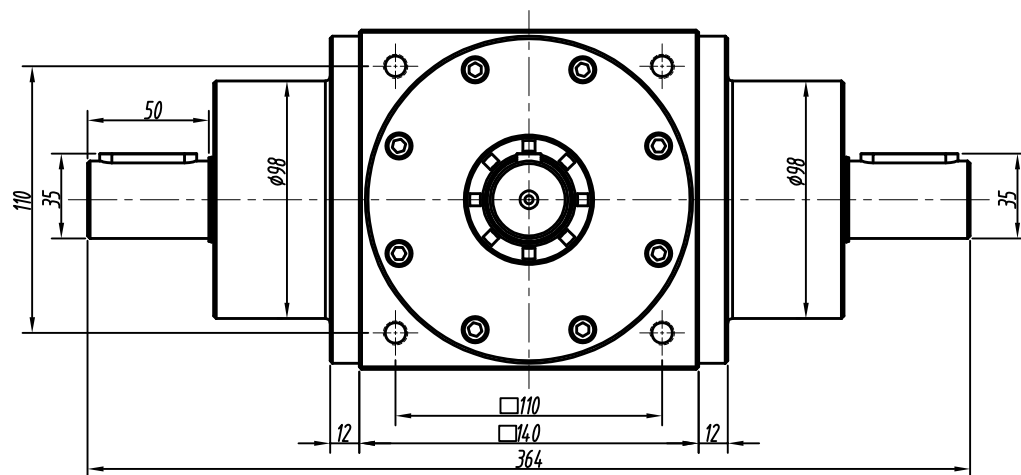
technical			parameter				
Rated input speed	1500rpm		Max.input speed			2000rpm	
Max.radial force	2700N		Max.axial force			1350N	
Maximum efficiency	≥96%		Operating temp			-25° ~ +90°	
Installation method	arbitrarily		Lubrication mode		Permanent lubrication		
Weight	20KG		Average life span			20000h	
Standard backlash	≤12arcmin		Noise			≤65 dB	
Speed ratio			1:1	2:1	3:1	4:1	5:1
Rated output torque (Nm)			150	140	137	130	125
Maximum output torque (Nm)			225	210	205	295	188
Motor dimensions							
name :	140 cast iron Gearbox						
number :	SJV140(three-shafts)						
unit:	mm	 					
Update Date:	01/2026						

A

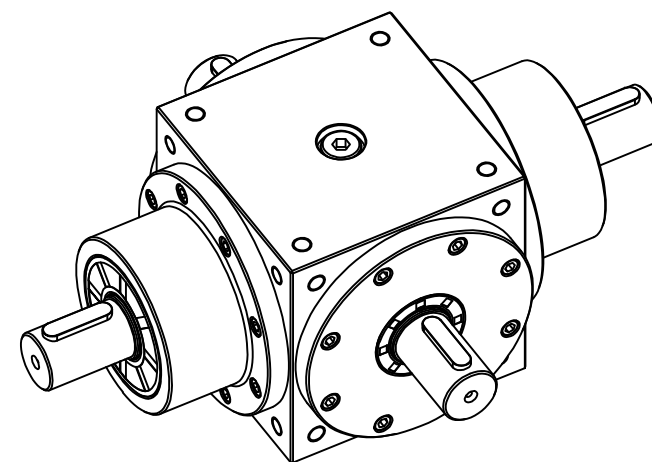
B

C

D



input / output
Same four axes



technical parameter

Rated input speed	1500rpm	Max.input speed			2000rpm	
Max.radial force	2700N	Max.axial force			1350N	
Maximum efficiency	≥96%	Operating temp			-25° ~ +90°	
Installation method	arbitrarily	Lubrication mode		Permanent lubrication		
Weight	20KG	Average life span			20000h	
Standard backlash	≤12arcmin	Noise			≤65 dB	
Speed ratio		1:1	2:1	3:1	4:1	5:1
Rated output torque (Nm)		150	140	137	130	125
Maximum output torque (Nm)		225	210	205	295	188

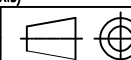
Motor dimensions

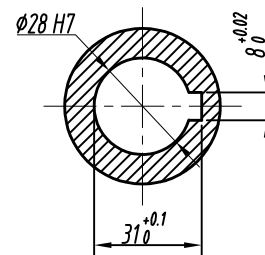
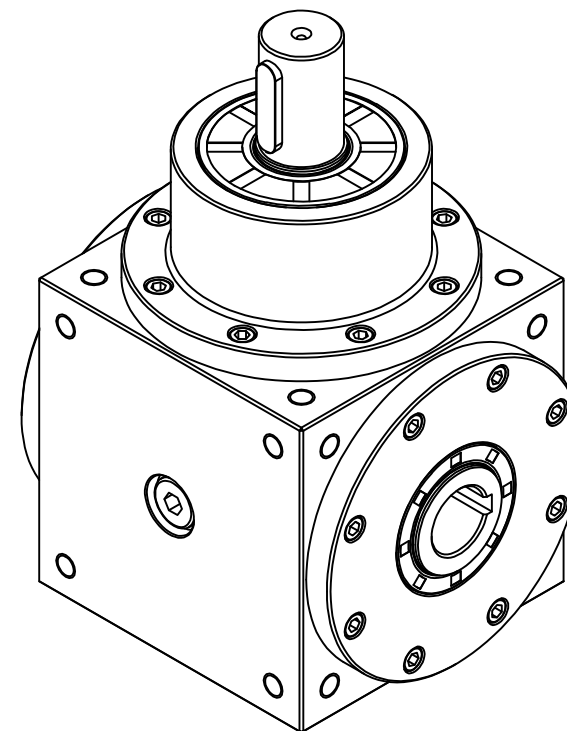
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number : SJV140(four-axis)

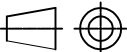
unit: mm

Update Date: 01/2026





output

technical parameter					
Rated input speed	1500rpm	Max.input speed	2000rpm		
Max.radial force	2700N	Max.axial force	1350N		
Maximum efficiency	≥96%	Operating temp	-25° ~ +90°		
Installation method	arbitrarily	Lubrication mode	Permanent lubrication		
Weight	20KG	Average life span	20000h		
Standard backlash	≤12arcmin	Noise	≤65 dB		
Speed ratio		1:1	2:1	3:1	4:1
Rated output torque (Nm)	150	140	137	130	125
Maximum output torque (Nm)	225	210	205	295	188
Motor dimensions					
name :	140 cast iron Gearbox				
number :	SJV140(hollow-output)				
unit:	mm				
Update Date:	01/2026				



