

High Speed Refrigerated Centrifuge



- Features:**
- * Microcomputer control, large screen color LCD, full touch screen operation interface
 - * Brushless AC variable frequency motor drive
 - * Double door cover lock system, ensure running safety
 - * Provide 20 kinds of working program storage, easy to use and improve work efficiency
 - * Provide 15 kinds of acceleration/deceleration
 - * It has two timing functions: setting and jog
 - * Differential centrifugation: five differential centrifugation procedures are reserved
 - * Double layer steel structure, spray anti-corrosion coating surface of centrifugal chamber
 - * Automatic balance and unbalance protection
 - * Soft braking function, it can effectively prevent sample resuspension and protect sensitive samples
 - * Countdown function: the countdown in seconds, real-time display of remaining working time
 - * The centrifuge can customize 485 communication interface function and operate through remote control
 - * Condensate drainage holes are provided in the centrifugal chamber
 - * Pre-cooling function: In standby mode, the centrifuge can continuously cool to the set temperature
 - * Automatic standby function: When the temperature drops to the set temperature, the compressor automatically stands by
 - * Quick cooling function: When the temperature drops from 21°C to 4°C, the biological zero point, the cooling time is less than 5 minutes
 - * The rotor can withstand high temperature and pressure sterilization at 121°C for more than 2 hours, airtight Angel rotor rotor, high biological safety
 - * Automatic magnetic rotor recognition
 - * Famous brand compressor, fluorine-free refrigeration technology

Technical Parameters:

Model	BKC-TH23RII	BKC-TH24R	BKC-TH24RL
Max. Speed	23000rpm	23500rpm	24000rpm
Max. RCF	36796xg	38487xg	40217xg
Max. Capacity	6*100ml	4*300ml	4*750ml
Speed Precision	±10rpm		
Timing Range	1s~99h59min59s/jog		
Temp. Range	-20°C~40°C		
Temp. Accuracy	±1.0°C		
Noise	≤58dB		
Power Supply	AC220V, 50/60Hz(standard); AC110V, 50/60Hz(optional); External transformer		
External Size(W*D*H)mm	670*410*400	610*570*615	666*698*515
Package Size(W*D*H)mm	770*590*590	780*700*660	820*780*700
Net Weight(kg)	76	99	114
Gross Weight(kg)	90	110	136

Rotor for BKC-TH23RII:

Rotor No.	Max. Capacity	Max. Speed(rpm)	Max. RCF(*g)
Angel Rotor H0.512	12*0.5ml	23000	28388
Angel Rotor H0.524	24*0.5ml	22000	39796
Angel Rotor H0.548	48*0.5ml	16000	22324
Angel Rotor H0212	12*1.5/2.2ml	22000	36796
Angel Rotor H0224	24*1.5/2.2ml	17500	29890
Angel Rotor H0236	36*1.5/2.2ml	16000	25473
Angel Rotor H0248	48*1.5/2.2ml	15500	26672
Angel Rotor H0312	12*3ml vacuum blood tube	8000	4866
Angel Rotor H0324	24*3ml vacuum blood tube	7000	4821
Angel Rotor H0712	12*5ml vacuum blood tube	8000	7119
Angel Rotor H0724	24*5ml vacuum blood tube	7000	5259
Angel Rotor H0512	12*5ml	17000	21971
Angel Rotor H1012	12*10ml	15500	23261
Angel Rotor H0524	24*5ml	13500	17115
Angel Rotor H1024	24*10ml	12500	16770
Angel Rotor H1508	8*15ml	13000	17572
Angel Rotor H1512	12*15ml	12500	17469
Angel Rotor H3006	6*30ml	15000	22640
Angel Rotor H5006	6*50ml	13000	18762
Angel Rotor H5008	8*50ml	12000	16904
Angel Rotor H8504	4*100ml	12000	16904
Angel Rotor H8506	6*100ml	12000	16904
Angel Rotor H0.136	Capillary rotor 36 pcs 1.75*75mm	12000	16904
Angel Rotor H0.232	4*8*0.2ml-strip PCR tube	14500	16219
Angel Rotor H0.264	8*8*0.2ml-strip PCR tube	13000	14926
Swing Rotor P1012	12*10ml	5000	3913
Swing Rotor P10.12	4*15ml	5000	3913
Swing Rotor P5004	4*50ml	5000	3913
Swing Rotor P1004	4*100ml	5000	3913
Microplate Rotor	2*2*48-well	5000	2432

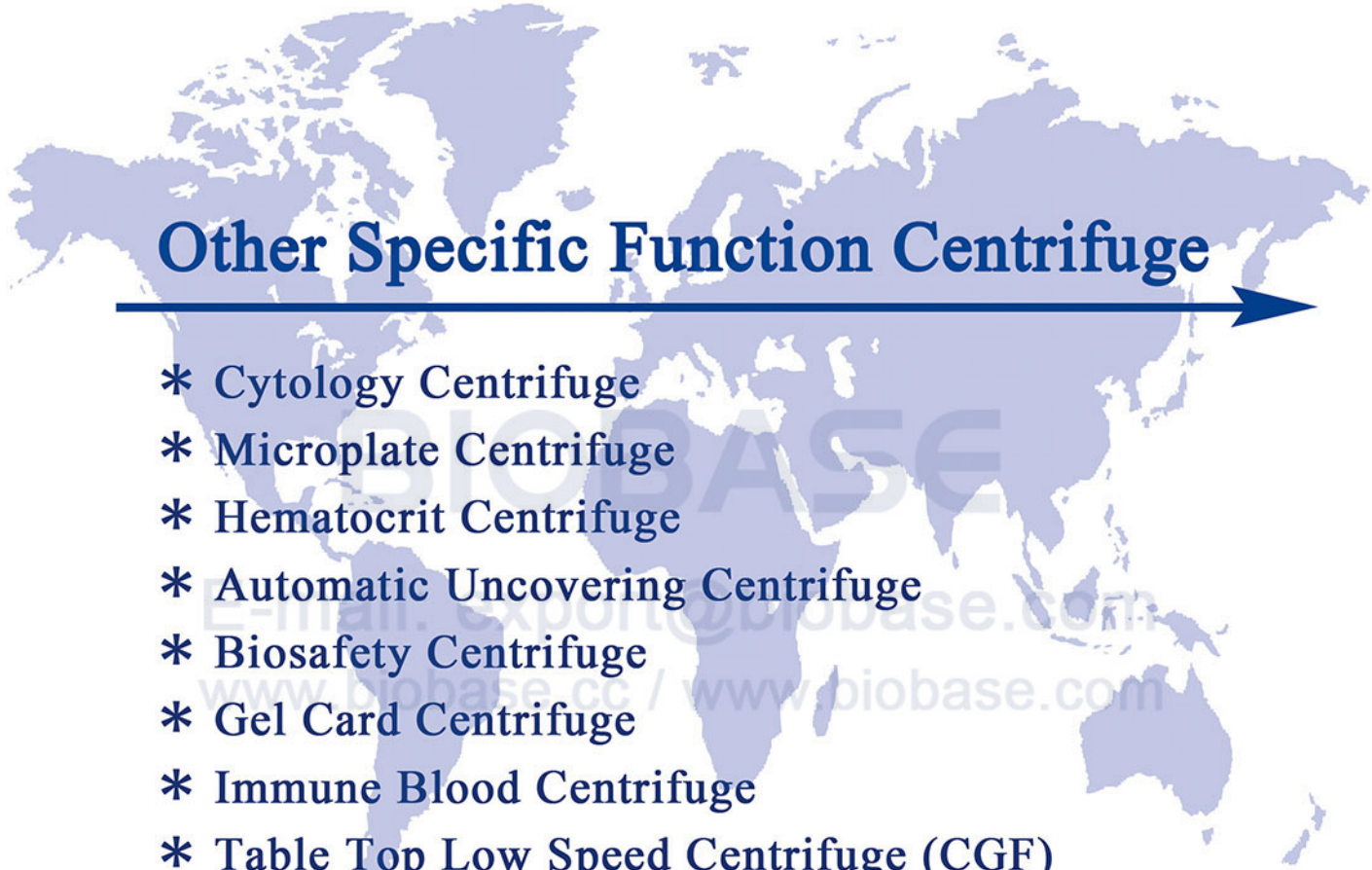
Rotor for BKC-TH24R:

Rotor No.	Max. Capacity	Max. Speed(rpm)	Max. RCF(*g)
Angel Rotor H0.512	12*0.5ml	23500	29636
Angel Rotor H0.524	24*0.5ml	22500	38487
Angel Rotor H0.548	48*0.5ml	16000	22324
Angel Rotor H0212	12*1.5/2.2ml	22500	38487
Angel Rotor H0224	24*1.5/2.2ml	18500	33404
Angel Rotor H0236	36*1.5/2.2ml	16000	25473
Angel Rotor H0248	48*1.5/2.2ml	15500	26672
Angel Rotor H0312	12*3ml vacuum blood tube	8000	4866
Angel Rotor H0324	24*3ml vacuum blood tube	7000	4821
Angel Rotor H0712	12*5ml vacuum blood tube	8000	7119
Angel Rotor H0724	24*5ml vacuum blood tube	7000	5259
Angel Rotor H0512	12*5ml	17000	21971
Angel Rotor H1012	12*10ml	15500	23261
Angel Rotor H0524	24*5ml	13500	17115
Angel Rotor H1024	24*10ml	12500	16770
Angel Rotor H1508	8*15ml	13000	17572
Angel Rotor H1512	12*15ml	12500	17469
Angel Rotor H3006	6*30ml	15000	22640
Angel Rotor H5006	6*50ml	13000	18762
Angel Rotor H5008	8*50ml	12000	16904
Angel Rotor H8504	4*100ml	12000	16904
Angel Rotor H8506	6*100ml	12000	16904
Angel Rotor H0.136	Capillary rotor 36 pcs 1.75*75mm	12000	16904
Angel Rotor H0.232	4*8*0.2ml-strip PCR tube	14500	16219
Angel Rotor H0.264	8*8*0.2ml-strip PCR tube	13000	14926
No.1 Swing Rotor	4*300ml(Round cup)	4500	3645
Adapter 1	4*250ml	4500	3645
Adapter 2	4*100ml		
Adapter 3	12*50ml		
Adapter 4	40*10ml(●)		
Adapter 5	20*15ml(▲)		
Adapter 6	56*5ml vacuum blood tube	5000	4081
Microplate Rotor 【DWP/MTP】	2*96-well /2*2*96-well		

Rotor for BKC-TH24RL:

Rotor No.	Max. Capacity	Max. Speed(rpm)	Max. RCF(*g)
Angel Rotor H0.512	12*0.5ml	24000	30910
Angel Rotor H0.524	24*0.5ml	23000	40217
Angel Rotor H0.548	48*0.5ml	16000	22324
Angel Rotor H0212	12*1.5/2.2ml	23000	40217
Angel Rotor H0224	24*1.5/2.2ml	18500	33404
Angel Rotor H0236	36*1.5/2.2ml	16000	25472
Angel Rotor H0248	48*1.5/2.2ml	15500	26672
Angel Rotor H0312	12*3ml vacuum blood tube	8000	4866
Angel Rotor H0324	24*3ml vacuum blood tube	7000	4821
Angel Rotor H0712	12*5ml vacuum blood tube	8000	7119
Angel Rotor H0724	24*5ml vacuum blood tube	7000	5259
Angel Rotor H0512	12*5ml	17000	21971
Angel Rotor H1012	12*10ml	15500	23261
Angel Rotor H0524	24*5ml	15000	21130
Angel Rotor H1024	24*10ml	12500	16770
Angel Rotor H1508	8*15ml	13000	17572
Angel Rotor H1512	12*15ml	12500	17469
Angel Rotor H3006	6*30ml	15000	22640
Angel Rotor H5006	6*50ml	13000	18762
Angel Rotor H5008	8*50ml	12000	16904
Angel Rotor H8504	4*100ml	12000	16904
Angel Rotor H8506	6*100ml	12000	16904
Angel Rotor H0.136	Capillary rotor 36 pcs 1.75*75mm	12000	16904
Angel Rotor H0.232	4*8*0.2ml-strip PCR tube	14500	16219
Angel Rotor H0.264	8*8*0.2ml-strip PCR tube	13000	14926
Swing Rotor	4*750ml	4200	3727
Adapter	4*500ml	4200	3727
Adapter	4*250ml corning tube		
Adapter	4*250ml		
Adapter	12*100ml		
Adapter	20*50ml(▲)		
Adapter	56*15ml(▲)		
Adapter	76*10ml vacuum blood tube		
Adapter	96*3/5/7ml vacuum blood tube		
Adapter	148*5ml(RIA tube)		
Adapter	28*50ml(●)	4500	3645
Swing Rotor	4*300ml(Round cup)		
Adapter 1	4*250ml		
Adapter 2	4*100ml		
Adapter 3	12*50ml		
Adapter 4	40*10ml vacuum blood tube		
Adapter 5	20*15ml(▲)	4200	3451
Adapter 6	56*3/5/7ml vacuum blood tube		
Swing Rotor	4*500ml(Round cup)		
Adapter	4*250ml		
Adapter	8*100ml		
Adapter	16*50ml		
Adapter	56*10ml vacuum blood tube		
Adapter	40*10ml(syringe)/15ml(▲)	5000	4081
Adapter	68*3/5/7ml vacuum blood tube		
Adapter	96*5ml(RIA tube)		
Microplate Rotor 【DWP/MTP】	2*96-well /2*2*96-well	4000	3667
Microplate Rotor 【DWP/MTP】	4*96-well/2*4*96-well		

Note: The default is round-bottom tube, with mark (▲) is sharp-bottom tube



Other Specific Function Centrifuge

- * Cytology Centrifuge
- * Microplate Centrifuge
- * Hematocrit Centrifuge
- * Automatic Uncovering Centrifuge
- * Biosafety Centrifuge
- * Gel Card Centrifuge
- * Immune Blood Centrifuge
- * Table Top Low Speed Centrifuge (CGF)
- * PRP Centrifuge
- * Blood Bag Centrifuge