

## HIGH-SPEED CENTRIFUGES

4 x 145 ml

# Z 32 HK

Thanks to a wide range of accessories, the Z 32 HK high-speed refrigerated centrifuge is suitable for a wide range of applications. Thanks to its small footprint, the Z 32 HK can be used to achieve high centrifugal accelerations directly at the respective workstation – even with larger volumes. A powerful cooling system keeps the sample material cool, even at maximum speeds.



### TECHNICAL SPECIFICATIONS

MAX. SPEED	20,000 rpm
MAX. RCF	38,007 xg
MAX. VOLUME	4 x 145 ml
SPEED RANGE	200 – 20,000 rpm
TEMPERATURE RANGE	-20°C to 40°C
RUNNING TIME	59 min 50s / 10s increments or 99h 59 min / 1 min increments
DIMENSIONS (W X H X D)	40 cm x 36 cm x 70 cm
WEIGHT	71 kg



### ORDER NUMBERS

311.00 V07 – Z 32 HK, 230 V / 50 – 60 Hz / 1,200 W



Max. volume: 6 x 85 ml  
Order number: 220.78 V20



Max. volume: 24 x 1.5/2.0 ml  
Order number: 220.87 V20  
Hermetically sealed

### ROTORS

MAX. VOLUME	MAX. SPEED	RCF VALUE	ORDER NUMBER	ANGLE
24 x 1.5/2.0 ml*	20,000 rpm	38,007 xg	220.87 V20	45°
24 x 1.5/2.0 ml	17,000 rpm	27,460 xg	220.87 V21	45°
30 x 1.5/2.0 ml	17,000 rpm	30,368 xg	221.17 V20	45°
44 x 1.5/2.0 ml	15,000 rpm	21,127 / 21,379 xg	221.68 V20	32° / 55°
20 x 10 ml	14,000 rpm	21,472 xg	221.28 V20	30°
6 x 50 ml	16,000 rpm	24,039 xg	221.22 V20	26°
10 x 50 ml conical	9,000 rpm	11,771 xg	221.52 V20	38°
4 x 85 ml	15,000 rpm	23,140 xg	221.20 V20	30°
30 x 15 ml	4,500 rpm	2,830 / 2,467 xg	221.19 V20	35°
6 x 85 ml	13,500 rpm	20,984 xg	220.78 V20	25°
6 x 85 ml	13,000 rpm	21,726 xg	221.18 V20	38°
4 x 145 ml	4,500 rpm	3,350 xg	221.12 V20	0 – 90°
4 x 100 ml	5,000 rpm	4,080 xg	220.72 V20	0 – 90°
12 x 15 ml	6,000 rpm	4,427 xg	221.54 V20	32°
6 x 50 ml	6,000 rpm	4,427 xg	221.55 V20	40°
2 x 3 MTP	4,500 rpm	2,716 xg	221.16 V20	0 – 90°
4 x 8-PCR strips	15,000 rpm	15,343 xg	221.38 V20	45°

\* hermetically sealed