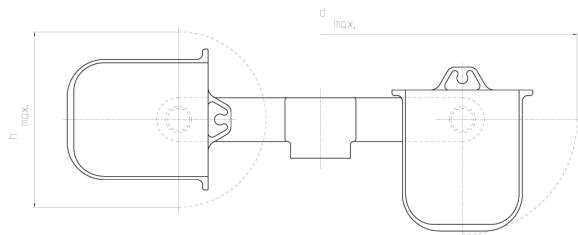


Manufacturer Certification

For rotors according to BGR 500 (formerly VBG 7z) and DIN 58970-1

1. Manufacturer	Eppendorf AG		
2. Type designation / Order number	Rotor S-4x1000 incl. 5895 100.007	Roundbuckets 1000ml (4x)	
3. Maximum rotational speed	3700 /min		
4. Main dimensions	max. diameter	D: 472	mm
	max. height ¹⁾	H: 175	mm



Relative centrifugal acceleration at 3700 1/min: max. centrifugation radius r_{\max} 224 mm, $RCF_{\max} = 3428$

5. Material of rotor body	1.4317 GX4CrNi 13-4 quenched and tempered 310-360HB
Material of buckets	ENAW 7075 T73
6. Proof of stability	Tesst report No. 14048 / FE-Calculation
7. Maximum load ²⁾	4x2.100g; max.8.400g
8. Maximum kinetic energy of rotor	23.100 Nm

1) Declaration without aerosol-tight caps

2) Load = weight of the material for centrifuging incl. adapter, tubes and caps