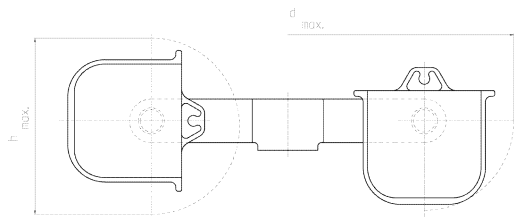


Manufacturer Certification

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

1. Manufacturer	Eppendorf AG		
2. Type designation / Order number	Rotor S-4x750 incl. 5895 120.008	Rundbecher 750ml (4x)	
3. Maximum rotational speed	4.700 / min		
4. Main dimensions	max. diameter	D: 412	mm
	max. height ¹⁾	H: 150	mm



Relative centrifugal acceleration at 4.700 1/min: max. centrifugation radius $r_{\max}$ 195 mm, $RCF_{\max} = 4.816$

5. Material of rotor body	1.4317 GX4CrNi 13-4 vergütet auf 310-360HB
Material of buckets	ENAW 7075 T73
6. Proof of stability	Prüfbericht Nr. 14043 / FE-Berechnung
7. Maximum load ²⁾	4x 1.700g; insg. 6.800g
8. Maximum kinetic energy of rotor	22.900 Nm

1) Declaration without aerosol-tight caps

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

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