

RZR 1



For media up to 40,000 mPa s and volumes up to 20 liters

- The RZR 1 is suitable for torque up to 100 Ncm at a power of 18 W
- Slim design fits nicely into your research environment
- A manual scale for speed adjustments from 35 - 2,200 rpm
- A two-gear stage design allows for high torque at various speeds and provides excellent mixing in short times

RZR 1 - Technical Data

Power rating motor input	77 W
Power rating motor output	18 W
Number of speed gears	2
Rotation speed indicator	scale
Speed control	mechanic
Max. torque	100 Ncm
Torque indicator	-
Overheat protection	mechanical power limitation
Motor protection	overheat protection
Viscosity max.	40,000 mPa s
Stirring cap. (H ₂ O), max.	20 l
Analog / digital interface	-
Admissible Session	continuous operation
Counter/ Timer	-
Shaft diameter, max.	8 mm
Permissible ambient conditions	5 – 31 °C at 80 % rel. humidity 32 – 40 °C decreasing linearly up to max. 50 % rel. humidity
Weight	2.7 kg
Protection class DIN EN 60529	IP 20
Rotation speed range	35 - 250 rpm 280 - 2,200 rpm
Stay bar size (dia. x l)	13 x 300 mm
Dimensions (w/d/h)	71 x 172 x 250 mm
Rotation direction change	-
Through-shaft design	1



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