

IKA® Mixing Mechanical overhead stirrers



Overhead stirrers

Mixing



RW 20.n

Sturdy, slim stirrer - for years worldwide laboratory bestseller.

- For stirring tasks up to 20 l (H₂O)
- With constant power-drive, mechanically controlled
- Two speed ranges for universal use from 60 - 2,000 rpm
- Push-through agitator shafts
- Revolution counter DZM control.o may be connected

Accessories (Page):

Stands (90): R 1825, R 1826, R 1827, R 182 Boss head clamp (92), FK 1 Flexible coupling (30), RH 3 Strap clamp (92), VK 600 control Torque measurement instrument (113), DZM control.o Revolution counter (95), R 301 Stirring shaft protection (30), Stirring elements (28/29): e.g. R 1373, R 1332

| | |
|---------------------------------------|-------------------|
| Stirring quantity (H ₂ O) | 20 l |
| Max. viscosity | 10,000 mPas |
| Motor rating | |
| input / output | 70 / 35 W |
| Output at stirring shaft | 20 W + 35 % |
| Max. ON-time | 100 % |
| Max. torque at stirring shaft | |
| per 60 rpm | 300 Ncm |
| per 100 rpm | 150 Ncm |
| per 1,000 rpm | 24 Ncm |
| Speed range I (50 Hz) | 60 - 500 rpm |
| Speed range II (50 Hz) | 240 - 2,000 rpm |
| Speed range I (60 Hz) | 72 - 600 rpm |
| Speed range II (60 Hz) | 288 - 2,400 rpm |
| Speed display | scale |
| Chuck range | 0.5 - 10 mm |
| Hollow shaft, inner diameter | 10.5 mm |
| Diameter / length of extension arm | 13 mm / 160 mm |
| Dimensions (W x D x H) | 88 x 188 x 292 mm |
| Weight | 2.9 kg |
| Permissible | |
| ambient temperature | 5 - 40 °C |
| Permissible humidity | 80 % |
| Protection class acc. to DIN EN 60529 | IP 42 |

| | |
|-------------------------------|-------------------------------|
| Ident. No. | Ident. No. |
| 2684600 230 V 50/60 Hz | 2684601 115 V 50/60 Hz |



RW 20 DZM.n

Sturdy, slim stirrer with an integrated digital speed display

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| Hollow shaft, inner diameter | 10.5 mm |
| Diameter / length of extension arm | 13 mm / 160 mm |
| Dimensions (W x D x H) | 88 x 210 x 292 mm |
| Weight | 3.1 kg |
| Permissible | |
| ambient temperature | 5 - 40 °C |
| Permissible humidity | 80 % |
| Protection class acc. to DIN EN 60529 | IP 20 |

| | |
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