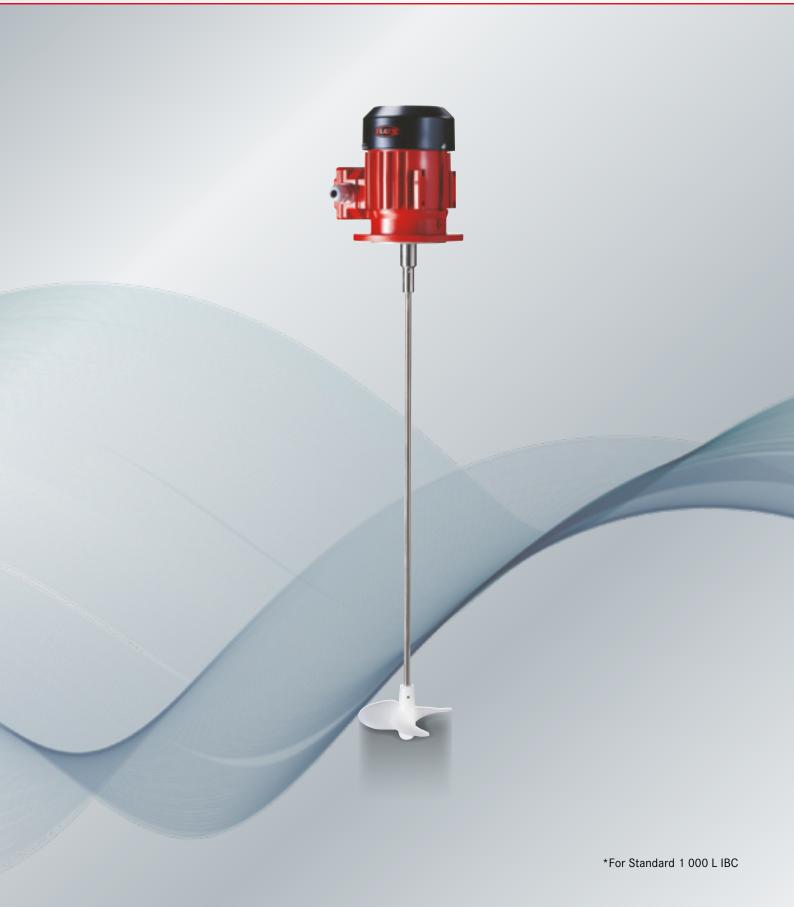
IBC-Mixer-Sets*

For Fluids with a viscosity up to 12 000 mPas





IBC Mixer EHM 0.55/6-Mo

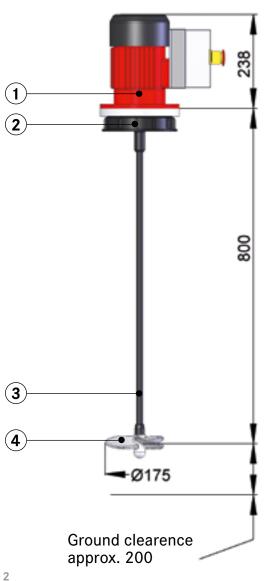
For viscosity up to approx. 1 500 mPas



For viscosity up to approx. 1 500 mPas

Circulation rate Circulation rate approx. 2.6 m³/ min based on water Weight Assembly set Pos. 1 to 4 ~13 kg Part No. 10-P0000001

Dimensions (mm)

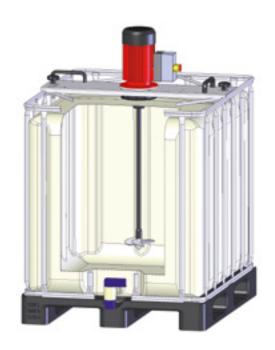


Rated output	0.55 kW
Power supply	3~Phase, 50 Hz
Rated voltage	3 x 400 Volt
Current at rated voltage	Approx. 1.8 Amp.
Degree of protection	IP 55, Isolclass. F
Efficiency class	IE1, efficiency 67 %
Rated speed	1 000 rpm
Туре	V1 - Flange-Ø 200 mm
Motor protection switch	IP 55, with on/off switch
Emergency stop	For build up on motor switch
Connector cable	PUR-cable, 5 m long
Connector Plug	CEE16 with phase changing switch
	Part No. 10-P7190552
2 IBC-Cap	
Incl. radial shaft seal PTFE	
IBC-Cap with Flange DN150	Part No. 10-P9010212
Mixer shaft EHM BG80	PE
Material: Steel / PE-coating	
L 800 mm	Part No. 10-P2190800
Mixer blade DRK 175	
Mixer blade DRK 175 Ø 175 / 3 blade	

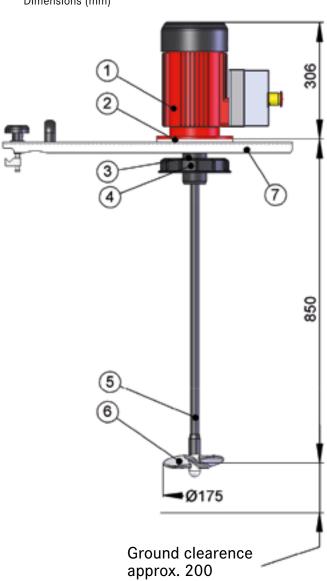
IBC Mixer EHM 0.75/6-RT

For viscosity up to approx. 2 000 mPas





Dimensions (mm)



For viscosity up to approx. 2 000 mPas

Circulation rate Circulation rate approx. 2.6 m³/ min based on water Weight Assembly set Pos. 1 to 7 ~31.5 kg Part No. 10-P0000003

_	
Motor BG90	
Rated output	0.75 kW
Power supply	3~Phase, 50 Hz
Rated voltage	3 x 400 Volt
Current at rated voltage	Approx. 2.0 Amp.
Degree of protection	IP 55, Isolclass. F
Efficiency class	IE3, efficiency 78.9 %
Rated speed	1 000 rpm
Туре	V1 - Flange-Ø 200 mm
Motor protection switch (with on-/off-button)	On base plate on the side instead of terminal box
Connector cable	PUR-cable, 5 m long
Connector plug	CEE16, 400 V/16 A/3P+N+E with phase changing switch
	Part No. 10-P7240752
Sealing flange EHM B	3G90
M58x2	
Material: PP	Part No. 10-P9020694
Material: PP	Part No. 10-P9020694
_	
_	
2 Radial shaft seal BG9	Part No. 10-P9020090
2 Radial shaft seal BG9 Material: PTFE	Part No. 10-P9020090
2 Radial shaft seal BG9 Material: PTFE 3 Protective tube IBC M	Part No. 10-P9020090
2 Radial shaft seal BG9 Material: PTFE 3 Protective tube IBC N Length 110 x Ø 63 mm	P0 Part No. 10-P9020090
2 Radial shaft seal BG9 Material: PTFE 3 Protective tube IBC N Length 110 x Ø 63 mm	Part No. 10-P9020090 M58x2 Part No. 10-P0004690
2 Radial shaft seal BG9 Material: PTFE 3 Protective tube IBC N Length 110 x Ø 63 mm Material: PE	Part No. 10-P9020090 M58x2 Part No. 10-P0004690
2 Radial shaft seal BG9 Material: PTFE 3 Protective tube IBC N Length 110 x Ø 63 mm Material: PE 4 IBC-Cap DN150 prote Material: PE	Part No. 10-P9020090 M58x2 Part No. 10-P0004690 ective tube Part No. 10-P0004694
2 Radial shaft seal BG9 Material: PTFE 3 Protective tube IBC N Length 110 x Ø 63 mm Material: PE 4 IBC-Cap DN150 prote	Part No. 10-P9020090 M58x2 Part No. 10-P0004690 ective tube Part No. 10-P0004694
2 Radial shaft seal BG9 Material: PTFE 3 Protective tube IBC N Length 110 x Ø 63 mm Material: PE 4 IBC-Cap DN150 prote Material: PE	Part No. 10-P9020090 M58x2 Part No. 10-P0004690 ective tube Part No. 10-P0004694
2 Radial shaft seal BG9 Material: PTFE 3 Protective tube IBC N Length 110 x Ø 63 mm Material: PE 4 IBC-Cap DN150 prote Material: PE 5 Mixer shaft EHM BG8	Part No. 10-P9020090 M58x2 Part No. 10-P0004690 ective tube Part No. 10-P0004694
2 Radial shaft seal BG9 Material: PTFE 3 Protective tube IBC N Length 110 x Ø 63 mm Material: PE 4 IBC-Cap DN150 prote Material: PE 5 Mixer shaft EHM BG8 Material: Steel / PE-coating	Part No. 10-P9020090 M58x2 Part No. 10-P0004690 ective tube Part No. 10-P0004694
2 Radial shaft seal BG9 Material: PTFE 3 Protective tube IBC N Length 110 x Ø 63 mm Material: PE 4 IBC-Cap DN150 prote Material: PE 5 Mixer shaft EHM BG8 Material: Steel / PE-coating	Part No. 10-P9020090 M58x2 Part No. 10-P0004690 ective tube Part No. 10-P0004694 BO PE Part No. 10-P2240850
2 Radial shaft seal BG9 Material: PTFE 3 Protective tube IBC M Length 110 x Ø 63 mm Material: PE 4 IBC-Cap DN150 prote Material: PE 5 Mixer shaft EHM BG8 Material: Steel / PE-coating L 850 mm	Part No. 10-P9020090 M58x2 Part No. 10-P0004690 ective tube Part No. 10-P0004694 BO PE Part No. 10-P2240850
2 Radial shaft seal BG9 Material: PTFE 3 Protective tube IBC M Length 110 x Ø 63 mm Material: PE 4 IBC-Cap DN150 prote Material: PE 5 Mixer shaft EHM BG8 Material: Steel / PE-coating L 850 mm 6 Mixer blade DRK 175	Part No. 10-P9020090 M58x2 Part No. 10-P0004690 ective tube Part No. 10-P0004694 BO PE Part No. 10-P2240850
2 Radial shaft seal BG9 Material: PTFE 3 Protective tube IBC M Length 110 x Ø 63 mm Material: PE 4 IBC-Cap DN150 prote Material: PE 5 Mixer shaft EHM BG8 Material: Steel / PE-coating L 850 mm 6 Mixer blade DRK 175 Ø175 / 3 blades	Part No. 10-P9020090 M58x2 Part No. 10-P0004690 Pective tube Part No. 10-P0004694 BO PE Part No. 10-P2240850
2 Radial shaft seal BG9 Material: PTFE 3 Protective tube IBC M Length 110 x Ø 63 mm Material: PE 4 IBC-Cap DN150 prote Material: PE 5 Mixer shaft EHM BG8 Material: Steel / PE-coating L 850 mm 6 Mixer blade DRK 175 Ø175 / 3 blades	Part No. 10-P9020090 M58x2 Part No. 10-P0004690 Pective tube Part No. 10-P0004694 BO PE Part No. 10-P2240850

IBC Mixer EHM 1.1/6-RT

For viscosity up to approx. 2 500 mPas



Dimensions (mm) -Ø200 Ground clearence approx. 200

For viscosity up to approx. 2 500 mPas

Circulation rate	
Circulation rate approx. 3.8 m	n ³ / min based on water
Weight	
Assembly set Pos. 1 to 7	~ 34 kg
	Part No. 10-P0000004

ilvidual components	
Motor BG90	
Rated output	1.1 kW
Power supply	3~Phase, 50 Hz
Rated voltage	3 x 400 Volt
Current at rated voltage	Approx. 2.7 Amp.
Degree of protection	IP 55, Isolclass. F
Efficiency	IE3, efficiency 81 %
Rated speed	1 000 rpm
Туре	V1 - Flange-Ø 200 mm
Motor protection switch (with on-/off-button)	On base plate on the side instead of terminal box
Connector cable	PUR-cable, 5 m long, 4 x 1.5 mm ²
Connector plug	CEE16, 400 V/16 A/3P+N+E with phase changing switch
	Part No. 10-P7241102
	Part No. 10-P9020694
M58x2 Material: PP	
Material: PP Radial shaft seal BG9	90
Material: PP	
Material: PP Radial shaft seal BG9 Material: PTFE	Part No. 10-P9020090
Material: PP Radial shaft seal BG9 Material: PTFE Protective tube IBC N	Part No. 10-P9020090
Material: PP Radial shaft seal BG9 Material: PTFE Protective tube IBC N Length 110 x Ø 63 mm	Part No. 10-P9020090
Material: PP Radial shaft seal BG9 Material: PTFE Protective tube IBC N Length 110 x Ø 63 mm Material: PE	Part No. 10-P9020090 M58x2 Part No. 10-P0004690
Material: PP Radial shaft seal BG9 Material: PTFE Protective tube IBC N Length 110 x Ø 63 mm Material: PE IBC-Cap DN150 prote	Part No. 10-P9020090 M58x2 Part No. 10-P0004690
Material: PP Radial shaft seal BG9 Material: PTFE Protective tube IBC N Length 110 x Ø 63 mm Material: PE IBC-Cap DN 150 prote Material: PE	Part No. 10-P9020090 M58x2 Part No. 10-P0004690 ective tube Part No. 10-P0004694
Material: PP Radial shaft seal BG9 Material: PTFE Protective tube IBC N Length 110 x Ø 63 mm Material: PE IBC-Cap DN 150 prote Material: PE	Part No. 10-P9020090 M58x2 Part No. 10-P0004690 ective tube Part No. 10-P0004694
Material: PP Radial shaft seal BG9 Material: PTFE Protective tube IBC N Length 110 x Ø 63 mm Material: PE IBC-Cap DN150 prote Material: PE Mixer shaft EHM BG8	Part No. 10-P9020090 M58x2 Part No. 10-P0004690 ective tube Part No. 10-P0004694
Material: PP Radial shaft seal BG9 Material: PTFE Protective tube IBC N Length 110 x Ø 63 mm Material: PE IBC-Cap DN 150 prote Material: PE Mixer shaft EHM BG8 Material: Steel / PE-coating L 850 mm	Part No. 10-P9020090 M58x2 Part No. 10-P0004690 ective tube Part No. 10-P0004694 B0 PE Part No. 10-P2240850
Material: PP Radial shaft seal BG9 Material: PTFE Protective tube IBC N Length 110 x Ø 63 mm Material: PE IBC-Cap DN 150 prote Material: PE Mixer shaft EHM BG8 Material: Steel / PE-coating	Part No. 10-P9020090 M58x2 Part No. 10-P0004690 ective tube Part No. 10-P0004694 B0 PE Part No. 10-P2240850
Material: PP Protective tube IBC M Length 110 x Ø 63 mm Material: PE IBC-Cap DN150 prote Material: PE Mixer shaft EHM BG8 Material: Steel / PE-coating L 850 mm Mixer blade DRK 200	Part No. 10-P9020090 M58x2 Part No. 10-P0004690 ective tube Part No. 10-P0004694 B0 PE Part No. 10-P2240850
Material: PP Radial shaft seal BG9 Material: PTFE Protective tube IBC N Length 110 x Ø 63 mm Material: PE IBC-Cap DN 150 prote Material: PE Mixer shaft EHM BG8 Material: Steel / PE-coating L 850 mm Mixer blade DRK 200 Ø 175 / 3 blades	Part No. 10-P9020090 M58x2 Part No. 10-P0004690 ective tube Part No. 10-P0004694 B0 PE Part No. 10-P2240850

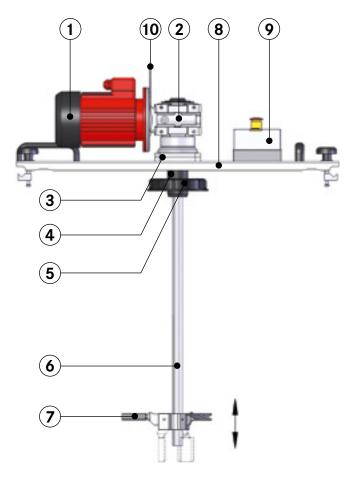
IBC Mixer ESM 0.75/133-RT

For viscosity up to approx. 6 000 mPas





Dimensions (mm)



For viscosity up to approx. 6 000 mPas

Weight	
Assembly set Pos. 1 to 10	~ 40 kg
	Part No. 10-P0000005

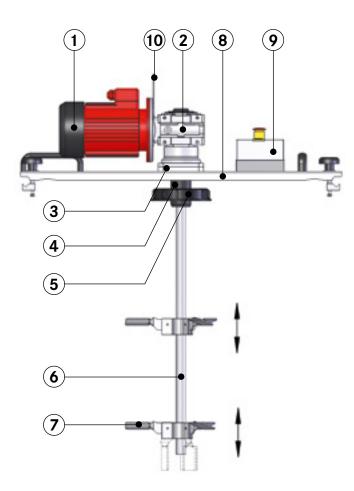
-	
Rated output	0.75 kW (IE3)
Power supply	3~Phase, 50 Hz 60 Hz
Rated voltage	/\230 V, Y380-400 V Y460-480 V
Current at rated voltage	/\~3.50 A,Y~2.00 A ¦¦ Y~2.00 A
Degree of protection	IP 55 (PTC-Sensor) / Isolclass F
Rated speed	1 000 rpm 1 200 rpm
	Part No. 10-P3240752
Gear ESG63	
Gear ratio	i = 7
Gearbox speed	133 rpm
Torque	~ 40 Nm
1	Part No. 10-P5063007
Sealing flange ESG63 P	PP M58x2
With connecting thread M58x2	
With connecting thread wook2	Turc No. 1017020001
Radial shaft seal ESG6	3
Material: PTFE	Part No. 10-P9020003
Protective tube IBC M5	68x2
Material: PE Length 110 mm	Part No. 10 P0004600
	Part No. 10-P0004090
IBC-Cap DN150 protect Material: PE	tive tube
IBC-Cap DN150 protect Material: PE Mixer shaft ESG63	Part No. 10-P0004694
Mixer shaft ESG63 0 50 x 30 Material: Stainless ste	Part No. 10-P0004694
Mixer shaft ESG63 0 50 x 30 Material: Stainless ste	Part No. 10-P0004694
Material: PE Mixer shaft ESG63 50 x 30 Material: Stainless ste L 900 mm Folding blade KLR3	Part No. 10-P0004694
Material: PE Mixer shaft ESG63 50 x 30 Material: Stainless ste L 900 mm Folding blade KLR3	Part No. 10-P0004694
Material: PE Mixer shaft ESG63 50 x 30 Material: Stainless ste L 900 mm Folding blade KLR3 400/ 3 blades	Part No. 10-P0004694 eel 1.4435 Part No. 10-P0630903 Part No. 10-P6370407
Material: PE Mixer shaft ESG63 50 x 30 Material: Stainless steel 900 mm Folding blade KLR3 400/ 3 blades Material: 1.4571 (Stainless steel	Part No. 10-P0004694 eel 1.4435 Part No. 10-P0630903 Part No. 10-P6370407
Mixer shaft ESG63 Ø 50 x 30 Material: Stainless ste L 900 mm Folding blade KLR3 Ø 400/ 3 blades Material: 1.4571 (Stainless stee	Part No. 10-P0004694 eel 1.4435 Part No. 10-P0630903 Part No. 10-P6370407
IBC-Cap DN150 protect Material: PE Mixer shaft ESG63	Part No. 10-P0004694 eel 1.4435 Part No. 10-P0630903 Part No. 10-P6370407
Miser shaft ESG63 Miser shaft ESG63 50 x 30 Material: Stainless stell 900 mm Folding blade KLR3 400/ 3 blades Material: 1.4571 (Stainless stell 1BC-Traverse Fully assembled RT 1000	Part No. 10-P0004694 eel 1.4435 Part No. 10-P0630903 Part No. 10-P6370407 el) Part No. 10-P9010222
Material: PE Mixer shaft ESG63 50 x 30 Material: Stainless steres 1 your shaft ESG63 4 your shaft ESG64 4 your shaft ESG64 4 your shaft ESG64 4 your shaft ESG64 4 your shaft ESG6	Part No. 10-P0004694 eel 1.4435 Part No. 10-P0630903 Part No. 10-P6370407 el) Part No. 10-P9010222
Mixer shaft ESG63 Mixer shaft ESG64 Mixer shaft E	Part No. 10-P0004694 eel 1.4435 Part No. 10-P0630903 Part No. 10-P6370407 el) Part No. 10-P9010222 ch ergency stop button,
Mixer shaft ESG63 Ø 50 x 30 Material: Stainless ste L 900 mm Folding blade KLR3 Ø 400/ 3 blades Material: 1.4571 (Stainless stee IBC-Traverse Fully assembled	Part No. 10-P0004694 eel 1.4435 Part No. 10-P0630903 Part No. 10-P6370407 el) Part No. 10-P9010222 ch ergency stop button, plug assembled on traverse
Material: PE Mixer shaft ESG63 50 x 30 Material: Stainless steres 1 produing blade KLR3 4 400/ 3 blades Material: 1.4571 (Stainless steres 1 IBC-Traverse Fully assembled RT 1000 Motor protection switch Motor protection switch with emer	Part No. 10-P0004694 eel 1.4435 Part No. 10-P0630903 Part No. 10-P6370407 el) Part No. 10-P9010222 ch ergency stop button,
Material: PE Mixer shaft ESG63 50 x 30 Material: Stainless steres 1 900 mm Folding blade KLR3 400/ 3 blades Material: 1.4571 (Stainless steres 1 IBC-Traverse Fully assembled RT 1000 Motor protection switch Motor protection switch with emes 5 m PUR-cable 4-core with CEE-1	Part No. 10-P0004694 eel 1.4435 Part No. 10-P0630903 Part No. 10-P6370407 el) Part No. 10-P9010222 ch ergency stop button, plug assembled on traverse
Mixer shaft ESG63 Mixer shaft ESG64 Mixer shaft E	Part No. 10-P0004694 eel 1.4435 Part No. 10-P0630903 Part No. 10-P6370407 el) Part No. 10-P9010222 ch ergency stop button, plug assembled on traverse

IBC Mixer ESM 1.5/70-RT

For viscosity up to approx.12 000 mPas



Dimensions (mm)



For viscosity up to approx. 12 000 mPas

Weight	
Assembly det Pos. 1 to 10	~ 44 kg
	Part No. 10-P0000002

dividual components	
Motor BG90	
Rated output	1.5 kW (IE3)
Power supply	3~Phase, 50 Hz ¦¦ 60 Hz
Rated voltage	/\230 V, Y380-400 V ¦ ¦ Y460-480 V
Current at rated voltage	/\~5.80 A,Y~3.30 A Y~3.30 A
Degree of protection	IP 55 (PTC-Sensor) / Isolclass F
Rated speed	1 500 rpm ¦¦ 1 800 rpm
	Part No. 10-P3241503
Gear ESG63	
Gear ratio	i = 19
Gearbox speed	70 rpm
Torque	~ 150 Nm
- 1	Part No. 10-P5063020
1	Fait No. 10-F3003020
3 Sealing flange ESG63 F	
	PP M58x2
3 Sealing flange ESG63 F	PP M58x2 Part No. 10-P9020051

4 Protective tube IBC M58x2

5 IBC-Cap DN150 protective tube

Material: PE Part No. 10-P0004694

6 Mixer shaft ESG63

7 Folding blade KLR3

8 IBC-Traverse

Fully assembled
RT 1000 Part No. 10-P9010222

9 Motor protection switch

Motor protection switch with emergency stop button, 5 m PUR-cable 4-core with CEE- plug assembled on traverse

Part No. 10-P9335051

1 IBC-Supension lug

For Gear ESG 63 **Part No. 10-P0004625**

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