



Special Submersible Motors

JMZ, TMZ



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JMZ and TMZ Submersible Motors in IP68



JMZ Motors (single-phase asynchronous capacitor start-capacitor run motors) and TMZ (three-phase asynchronous motors) are motors with winding encapsulated in polyurethane resin. The bearings are sealed with special oil seals and grease filled with food certified grease.

Voltage of motors: 3x 400V 50Hz; 1x 230V 50Hz

Motor Frames Execution

- Powder coated steel. The paint comes with a food certificate.
- Stainless steel tube.

Endshields - fitting dimensions – spigot and PCD according to customer requirements

- Powder coated gray cast iron
- Stainless steel.

The shaft material is stainless steel. The shaft end can be made to custom

- Cylindrical shaft with no keyway and key
- Shaft end with external thread

Type	Power W	Speed 1/min	L10 Mm	L mm	D mm	d mm
TMZ63-2-70	500	2850	37	240	92	ø14 j6
TMZ63-2-100	650	2850	37	270	92	ø14 j6
TMZ63-2-130	850	2850	37	300	92	ø14 j6
TMZ63-2-150	1100	2880	37	320	92	ø14 j6
JMZ63-2-150	900	2850	37	320	92	ø14 j6
TMZ71-2-105	1000	2890	37	295	114,3	ø14 j6
TMZ80-2-55	750	2900	37	265	127	ø14 j6
TMZ80-2-70	1100	2900	37	280	127	ø14 j6
TMZ80-2-105	1500	2910	37	315	127	ø14 j6
JMZ80-2-105	1100	2890	37	315	127	ø14 j6
TMZ90-2-56	1000	2900	37	255	140	M20 x 1,5L
TMZ90-2-60	1200	2910	37	255	140	M20 x 1,5L
TMZ90-2-78	1500	2910	37	273	140	M20 x 1,5L
TMZ90-2-100	2200	2900	37	295	140	M20 x 1,5L
JMZ90-2-100	1200	2900	37	295	140	M20 x 1,5L

1. Sieve
2. Cable H07RN or H07BB-F, lengths according to customer requirements from 0.7m to 100m

