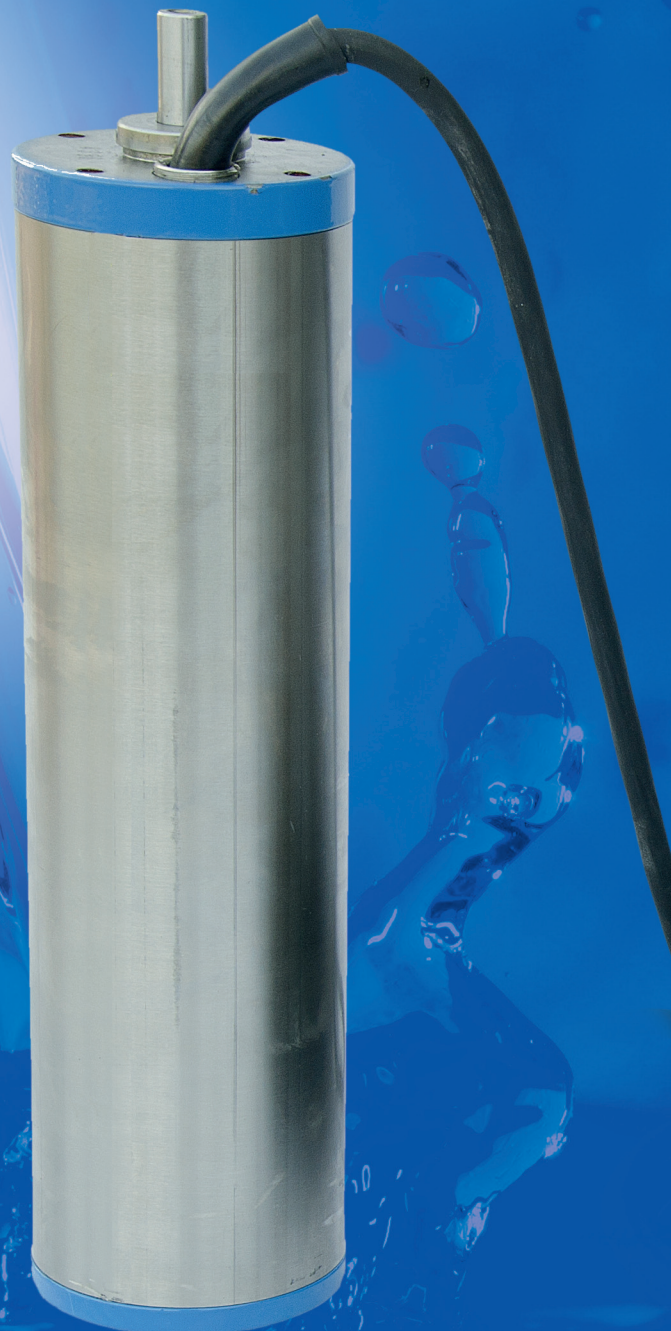


SERIES OF MOTORS  
FOR IMMERSION PUMPS

# TMZ, JMZ



IX. 13



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## INDUCTION MOTORS SERIES TMZ JMZ TO DRIVE IMMERSION PUMPS

**TMZ three-phase induction motor**

**JMZ single-phase asynchronous motors with running capacitor and starting capacitor**

The motor stator winding is encapsulated in polyurethane resin.

The motor have not the mechanical seal.

The area for bearings is sealed by seals and grease filled with food certificate.

### Voltage

1. 3 × 400 V 50 Hz
2. 1 × 230 V 50 Hz

### Protection IP68

#### Design shell of motor

1. steel is protected of powdered paint with food certificate
2. stainless steel tube

#### Bearing shields – mounting measurements – mounting pitch thread according to customer requirements

1. gray cast iron protected powder paint
2. stainless steel

#### The shaft material is stainless steel protected by powder paint

#### Free end of shaft can be counstruct to requirements of customer

1. smooth shaft with groove for key
2. shaft ends by external thread

Cabel is H07RN or H07BB-F. Cable length is according to customer requirements from 0,7 meters to 100 meters.

Type	Performance	Speed	L 10	L	D	d
	W	1/min	mm	mm	mm	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 × 1,5 L
TMZ90-2-60	1200	2910	37	255	140	M20 × 1,5 L
TMZ90-2-78	1500	2910	37	273	140	M20 × 1,5 L
TMZ90-2-100	2200	2900	37	295	140	M20 × 1,5 L
JMZ90-2-100	1200	2920	37	295	140	M20 × 1,5 L

