AS8M 8”



MOTORE SOMMERSO 8” RIAVVOLGIBILE

SPECIFICHE TECNICHE

- Motore sommerso 8” riavvolgibile a bagno acqua con aggiunta di glicole propilenico.
- Flangia di accoppiamento 8” in ghisa nichelata.
- Terminale albero motore standard NEMA 8” in Duplex®.
- Accoppiamenti standard NEMA.
- Camicia esterna in AISI 304.
- Gruppo prigioniero, rondelle e dadi in AISI 304.
- Carico assiale: 45000N – 60000N.
- Cuscinetto reggispinta tipo Kingsbury.
- Cavo piatto 4 mt DRINCABLE® (approvato da ACS e WRAS).
- Potenza trifase: 22 kW – 93 kW.
- Avvolgimento standard per temperatura ambiente max. 35°C.
- Avvolgimento con isolamento in PE2/PA per temperature ambiente max. 55°C.
- Velocità minima di raffreddamento: 22 kW – 52 kW = 0,2m/s. 55 kW – 93 kW = 0,5m/s.
- Protezione IP 68.
- Avviamento: S.D. (Y/Δ) con posizione cavi a 90°.
- Tensioni trifase: 220V-415V/50Hz, 460V/60Hz.
- Tolleranza voltaggio: ± 10%.
- Numero di avviamenti per ora: max 20/h.
- Montaggio: verticale/orizzontale.
- Rotazione: oraria/antioraria.
- Sensore di temperatura PT100 da ordinare separatamente.
- Tensioni speciali a richiesta.
- Tenute meccaniche speciali a richiesta.

8” REWINDABLE SUBMERSIBLE MOTOR

TECHNICAL SPECIFICATIONS

- 8” water filled rewindable submersible motor with addition of propylene glycol.
- 8” nichel-plated cast iron coupling flange.
- 8” terminal of motor shaft according to standard NEMA in Duplex®.
- NEMA standard couplings.
- Outer shell in AISI 304.
- Stud-bolt, washers and nuts in AISI 304.
- Axial load: 45000N - 60000N.
- Trust bearing: Kingsbury type.
- Flat cable 4 mt DRINCABLE® (approved by ACS and WRAS).
- Three-phase power: 22 kW – 93 kW.
- Standard winding for ambient temperature max. 35°C.
- Winding with insulation in PE2/PA for ambient temperature max. 55°C.
- Minimum cooling speed: 22 kW – 52 kW = 0,2m/s. 55 kW - 93 kW = 0,5m/s.
- Protection IP68.
- Start: S.D. (Y/Δ) with cables position at 90°.
- Three-phase voltages: 220V-415V/50Hz, 460V/60Hz.
- Voltage tolerance: ± 10%.
- Number of starts per hour: max. 20/h.
- Installation: vertical/horizontal.
- Rotation: clockwise/counterclockwise.
- Temperature sensor PT100 to order separately.
- Special voltages on request.
- Special mechanical seals on request.

MOTOR SUMERGIBLE 8” REBOBINABLE

ESPECIFICACIONES TÉCNICAS

- Motor sumergible de 8” rebobinable en baño de agua con adición de propilenglicol.
- Brida de acoplamiento de 8” en hierro fundido niquelado.
- Terminal de eje motor segun estándar NEMA 8” en Duplex®.
- Acoplamientos según estándar NEMA. uockas ØØ9 0 0 9 213.542 303.658 Tm(-) Tj/Span <</ActualText <FEFF0009
- Camisa externa e6.

MOTEUR IMMERGÉ 8” REMBOBINABLE

SPÉCIFICATIONS TECHNIQUES

MOTORI SOMMERSI RIAVVOLGIBILI AS
AS REWINDABLE SUBMERSIBLE MOTORS
MOTORES SUMERGIBLES REBOBINABLES AS
MOTEURS IMMERGÉS REMBOBINABLES AS

50Hz - Dati elettrici / Electrical data / Datos eléctricos / Données électriques

Trifase / Three-phase / Trifásico / Triphasé

Serie	P_2		V	In	Ist	RPM	COS φ	n	S.F.	N	C	±5% (25 °C)			
	kW	HP		A	A			%			400V	Ω Δ	Ω Y / Δ	Ω Δ	Ω Y / Δ
AS8M 22200	22.00	30.00	380	48.50	285.00	2890	0.87	83.00	1.00	45000	4x16 mm²				
			400	45.60	295.00	2900	0.86	83.30	1.00						
			415	44.10	315.00	2910	0.85	83.00	1.00						
AS8M 23000	30.00	40.00	380	62.00	305.00	2890	0.89	83.00	1.00						
			400	59.00	312.00	2900	0.89	84.00	1.00						
			415	58.00	345.00	2910	0.87	84.00	1.00						
AS8M 23700	37.00	50.00	380	78.50	382.00	2900	0.89	83.00	1.00						
			400	75.80	394.00	2910	0.88	84.30	1.00						
			415	74.50	410.00	2920	0.87	84.00	1.00						
AS8M 24500	45.00	60.00	380	91.80	501.00	2890	0.89	84.50	1.00						
			400	88.50	510.00	2910	0.87	85.20	1.00						
			415	87.00	525.00	2910	0.87	85.00	1.00						
AS8M 25200	52.00	70.00	380	105.00	580.00	2890	0.87	85.00	1.00						
			400	101.30	598.00	2910	0.88	85.80	1.00						
			415	99.00	618.00	2920	0.87	84.00	1.00						
AS8M 25500	55.00	75.00	380	102.50	615.00	2900	0.89	85.60	1.00						
			400	108.70	649.00	2915	0.88	87.50	1.00						
			415	105.50	674.00	2920	0.86	87.00	1.00						
AS8M 26000	60.00	80.00	380	120.80	698.00	2900	0.88	85.50	1.00						
			400	114.80	721.00	2910	0.88	87.80	1.00						
			415	112.00	762.00	2920	0.86	87.00	1.00						
AS8M 26200	62.00	85.00	380	131.20	718.00	2900	0.89	85.00	1.00		4x25 mm²				
			400	126.50	746.00	2910	0.88	87.20	1.00						
			415	124.00	768.00	2920	0.87	87.00	1.00						
AS8MW 26700	67.00	90.00	380	138.00	735.00	2900	0.89	85.50	1.00	60000					
			400	132.00	785.00	2910	0.87	87.60	1.00						
			415	129.00	815.00	2925	0.86	87.20	1.00						
AS8MW 27500	75.00	100.00	380	155.00	902.00	2900	0.89	85.00	1.00						
			400	148.00	936.00	2910	0.88	87.40	1.00						
			415	145.50	965.00	2915	0.87	87.00	1.00						
AS8MW 28300	83.00	110.00	380	164.00	1008.00	2905	0.89	86.50	1.00						
			400	158.50	1068.00	2915	0.88	88.30	1.00						
			415	155.00	1125.00	2920	0.87	87.00	1.00						
AS8MW 29300	93.00	125.00	380	186.50	1215.00	2910	0.88	85.00	1.00						
			400	181.80	1269.00	2920	0.87	88.60	1.00						
			415	178.50	1315.00	2920	0.86	88.00	1.00						

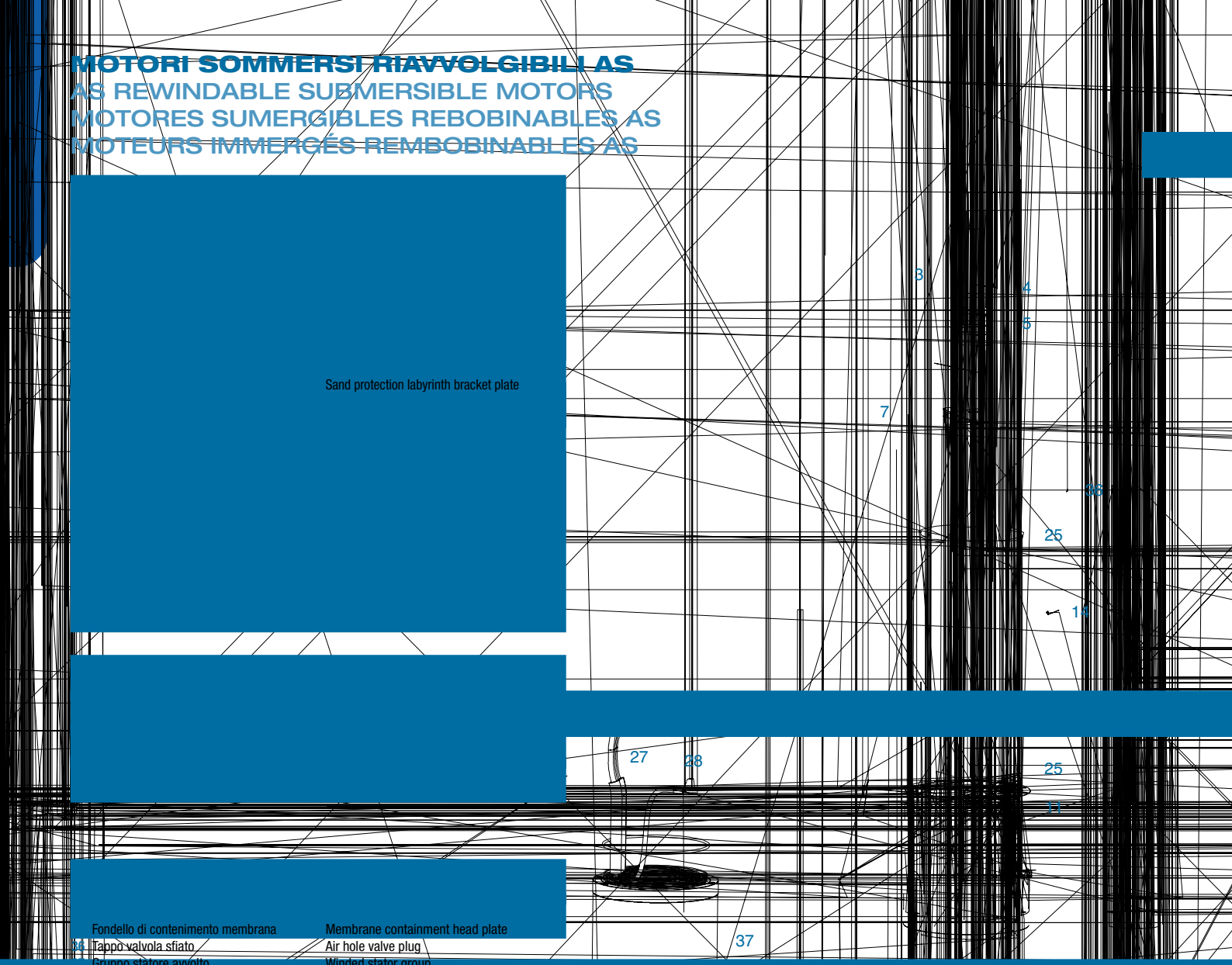
Serie	**P_2**	**V**	**In**	**Ist**	**cos φ**	**C**
Tipo	Potenza resa	Tensione	Corrente nominale	Corrente di spunto	Fattore di potenza	Cavo
Type	Power output	Voltage	Rated current	Start current	Power factor	Cable
Tipo	Potencia de salida	Tensión	Corriente nominal	Corriente de arranque	Factor de potencia	Cable
Type	Puissance de sortie	Voltage	Courant nominal	Courant de démarrage	Facteur de puissance	Câble

n	**S.F.**	**N**	**µF**	**Ω (I)**	**Ω (II)**	**H**
Rendimento	Fattore di servizio	Carico assiale	Condensatore	Resistenza principale	Resistenza avviamento	Dimensioni
Efficiency	Service factor	Axial load	Capacitor	Main resistance	Start resistance	Dimensions
Rendimiento	Factor de servicio	Carga axial	Condensador	Resistencia principal	Resistencia de arranque	Dimensiones
Rendement	Facteur de service	Charge axiale	Condensateur	Résistance principale	Résistance de démarrage	Dimensions

Modifiche tecniche senza obbligo di preavviso / Technical modifications without prior notice / Variaciones tecnicas sin obligación de aviso previo / Changements techniques sans obligation de préavis

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Sand protection labyrinth bracket plate

Fondello di contenimento membrana — Membrane containment head plate
Tappo valvola sfiato — Air hole valve plug
Gruppo statore avvolto — Winded stator group

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