

HSD

MECHATRONIC
DIVISION

FNZ4100809

ES789L 4P 15,00kW

Flüssigkeitsgekühlt *Liquid cooling*

HSD S.p.A. www.hsd.it
Via della Meccanica, 16
61122 PESARO (Italy)

ASYNCHRONOUS
3-PHASE MOTOR
DREHSTROM-
ASYNCHRONMOTOR

Ta: 20°C

Ins. CL. F

Δ 220V / Δ 380V

400Hz

12000 rpm

S1 continuous
15kW - 20,1Hp

Δ 52 A / Δ 30 A

S6 60%
18kW - 24,1Hp

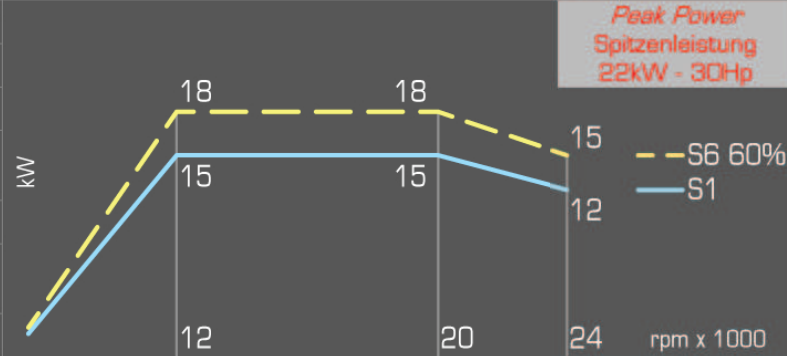
Poles: 4

Cos φ = 0,83

η = 0,85

IP 54

36 kg



UL-MHE206

MAX RPM

RATED VOLTAGE

NENNSPANNUNG

20000 ○

24000 ○

220 V ○

380 V ○

FNZ4100809 (SP.120.150.4x)

Tensione nominale (*)	Nennspannung (*)	Rated voltage (*)	v	380	380	380	220	220	220						
Frequenza nominale	Nennfrequenz	Rated frequency	Hz	400	600	800	400	600	800						
Velocità nominale	Nominale Geschwindigkeit	Rated speed	rpm	12000	18000	24000	12000	18000	24000						
Tipo di servizio	Betriebsart	Duty type		S1 cont	S6 60%	S1 cont	S6 60%	S1 cont	S6 60%	S1 cont	S6 60%	S1 cont	S6 60%	S1 cont	S6 60%
Potenza nominale	Nennleistung	Rated power	kW	15	18	15	18	15	18	15	18	15	18	15	18
Coppia nominale	Nennmomento	Rated torque	Nm	12	14.3	8	9.5	4.7	6	12	14.3	8	9.5	4.7	6
Corrente nominale	Nennstrom	Rated current	A	30	36	31	37.2	26	31.2	52	62.4	53.6	64.3	45	54
Rendimento nominale η	Nennwirkungsgrad η	Rated efficiency η		0.85											
Fattore di potenza cos φ	Leistungsfaktor cos φ	Power factor cos φ		0.83											
Numero di poli	Polzahl	Number of poles		4											
Classe di isolamento	Isolierklasse	Insulation class		F											
Tipo di raffreddamento	Kühlungstyp	Type of cooling		Raffreddamento a liquido / Flüssigkeit / Liquid cooling											
Peso	Gewicht	Weight	kg	36											