

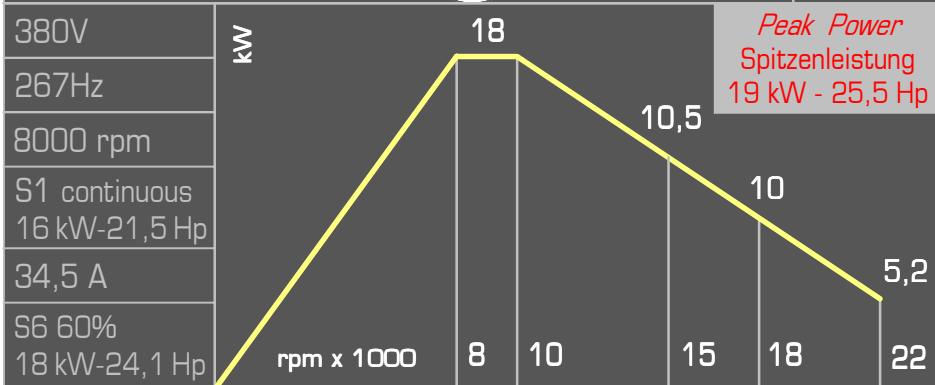
HSD ES 983L 4P 18,00kW H1

H1423H0262
Flüssigkeitsgekühlt *Liquid cooling*

HSD S.p.A www.hsd.it
Via della Meccanica, 16
61100 PESARO (Italy)

ASYNCHRONOUS
3-PHASE MOTOR
DREHSTROM-
ASYNCHRONMOTOR

Ta: 20°C
Ins. Cl. F



380V
267Hz
8000 rpm
S1 continuous
16 kW-21,5 Hp
34,5 A
S6 60%
18 kW-24,1 Hp

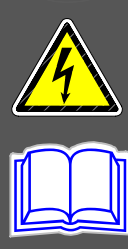
Poles: 4
Cos φ = 0,7
η = 0,8

IP 64
Kg ○
45 Kg ○

MAX RPM

○ 15000 ○
○ 18000 ○
○ 22000 ○
○ ○

**PUSH PREMIERE
DRÜCKEN**
Manual unlocking of
tool-holder
Sbloccaggio manuale
cono portautensile
Manuelles Abspannen
des Werkzeughalters



CE
IEC 60034-1
UL-MHE206

H1423H0262 Rev.01 (2120H0120)

Tensione nominale (*)	Nennspannung (*)	Rated voltage (*)	V	380	380	380	380	380							
Frequenza nominale	Nennfrequenz	Rated frequency	Hz	267	333	500	600	733							
Velocità nominale	Nominale Geschwindigkeit	Rated speed	rpm	8000	10000	15000	18000	22000							
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%		
Potenza nominale	Nennleistung	Rated power	kW	16	18	16	18	8,4	10,5	8	10	4,3	5,2		
Coppia nominale	Nennmomento	Rated torque	Nm	19	21,5	15,3	17,2	5,4	6,7	4,2	5,3	1,9	2,3		
Corrente nominale	Nennstrom	Rated current	A	34,5	45	34,5	45	30	37,5	18	26	8	11		
Rendimento nominale η	Nennwirkungsgrad η	Rated efficiency η		0,8											
Fattore di potenza cos φ	Leistungsfaktor cos φ	Power factor cos φ		0,7											
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 versione NASO LUNGO	Gewicht Version LANGE NASE	Weight of LONG NOSE variant	kg	45											

[(*) fornita da inverter] [(*) von Inverter geliefert] [(*) from inverter]

ATTACCO PORTAUTENSILE WERKZEUGHALTER TOOL HOLDER	CUSCINETTI ANTERIORI VORDERE LAGER FRONT BEARINGS	CUSCINETTI POSTERIORI HINTERE LAGER REAR BEARINGS	VELOCITÀ MASSIMA MAX. DREHZAHL MAX SPEED
HSK E63	ACCIAIO / STAHL / STEEL	ACCIAIO / STAHL / STEEL	15000 rpm
HSK E63	CERAMICI / KERAMIK / CERAMIC	ACCIAIO / STAHL / STEEL	18000 rpm
HSK E63	CRONIDUR / CHROMEX	CERAMICI / KERAMIK / CERAMIC	22000 rpm