

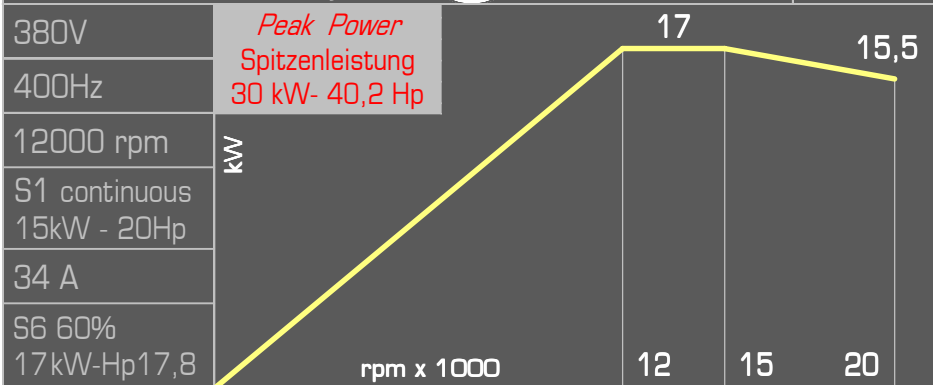
HSD ES 983L 4P 17,00kW H1

H1423H0239
Flüssigkeitsgekühlt *Liquid cooling*

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

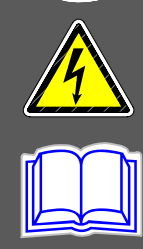
ASYNCHRONOUS
3-PHASE MOTOR
DREHSTROM-
ASYNCHRONMOTOR

Ta: 20°C
Ins.Cl. F



380V	Peak Power	17	15,5
400Hz	Spitzenleistung	30 kW- 40,2 Hp	
12000 rpm	kW		
S1 continuous			
15kW - 20Hp			
34 A			
S6 60%			
17kW-Hp17,8			
Poles: 4	IP 64	MAX RPM	
Cosφ = 0,82	Kg	<input type="radio"/> 15000	<input type="radio"/> 20000
η = 0,86	45 Kg	<input type="radio"/>	<input type="radio"/>

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



CE
IEC 60034-1
UL-MH26206

1423H0239 Rev.00 (SP. YST21201504D / H2120H0070)

Tensione nominale (*)	Nennspannung (*)	Rated voltage (*)	V	380	380	380					
Frequenza nominale	Nennfrequenz	Rated frequency	Hz	400	500	667					
Velocità nominale	Nominale Geschwindigkeit	Rated speed	rpm	12000	15000	20000					
Tipo di servizio	Betriebsart	Duty type		S1 cont	S6 60%	S1 cont	S6 60%	S1 cont	S6 60%		
Potenza nominale	Nennleistung	Rated power	kW	15	17	15	17	8	15,5		
Coppia nominale	Nennmomento	Rated torque	Nm	12	13,5	9,6	10,8	3,8	7,4		
Corrente nominale	Nennstrom	Rated current	A	34	40	34	40	19	39		
Rendimento nominale η	Nennwirkungsgrad η	Rated efficiency η								0,86	
Fattore di potenza cos φ	Leistungsfaktor cos φ	Power factor cos φ								0,82	
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 LON NOSE variant	kg							~ 45	

[(*) fornita da inverter]

[(*) von Inverter geliefert]

[(*) from inverter]

ATTACCO PORTAUTENSILE	CUSCINETTI ANTERIORI	CUSCINETTI POSTERIORI	VELOCITÀ MASSIMA
WERKZEUGHALTER	VORDERE LAGER	HINTERE LAGER	MAX. DREHZAHL
TOOL HOLDER	FRONT BEARINGS	REAR BEARINGS	MAX SPEED
HSK E63	ACCIAIO / STAHL / STEEL	ACCIAIO / STAHL / STEEL	15000rpm
HSK E63	CERAMICI / KERAMIK / CERAMIC	ACCIAIO / STAHL / STEEL	20000rpm