

HSD ES 330A 4P 04,50kW H1

MECHATRONIC DIVISION *Air cooling Luftgekühlt* Y142300130

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

220V
400Hz
12000 rpm
S1 continuous
4kW - 5,4Hp
16 A
S6 60%
4,5 kW - Hp 6

kW

rpm x 1000 12 15 18 24

4,5 4 3,7 4,1 2,5 2,6

Peak Power
Spannung 1,1 kW / 1,8 Hp

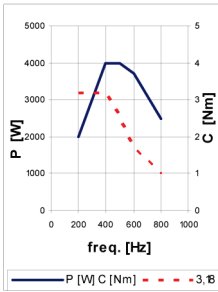
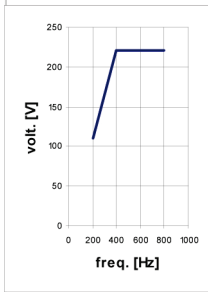
Poles: 4 IP 50
Cosφ = 0,7
η = 0,85

MAX RPM
18000
24000

15 Kg

PUSH, PREMIERE, DRÜCKEN
Manual unlocking of tool-holder
Sbloccaggio manuale con portautensile
Manuelles Abspinnen des Werkzeughalters

IEC 60034-1 UL-MH26206

DATI MOTORE E CURVE CARATTERISTICHE / PERFORMANCES AND MOTOR RATINGS							
		Tensione / Voltage	V ±10%	220	220	220	220
		Potenza resa / Output Power	kW	4	4	3,7	2,5
		Corrente nom. / Current	A	16	16	15	11,5
		Frequenza / Frequency	Hz	400	500	600	800
		rpm	rpm	12000	15000	18000	24000
		Coppia nom. / Torque	Nm	3,18	2,54	1,67	0,99
		Rendimento / Efficiency	η	0,85			
		Fattore di potenza / Power factor	cos φ	0,7			
		Numero di poli / Poles		4			
		Tipo di servizio / Service type		S1			
		Classe di isolam. / Insulation class		F			
		Raffreddamento / Cooling		Elettroventola			
		Peso / Weight	Kg	15			
		Grado IP / Type of Protection	IP	50			