

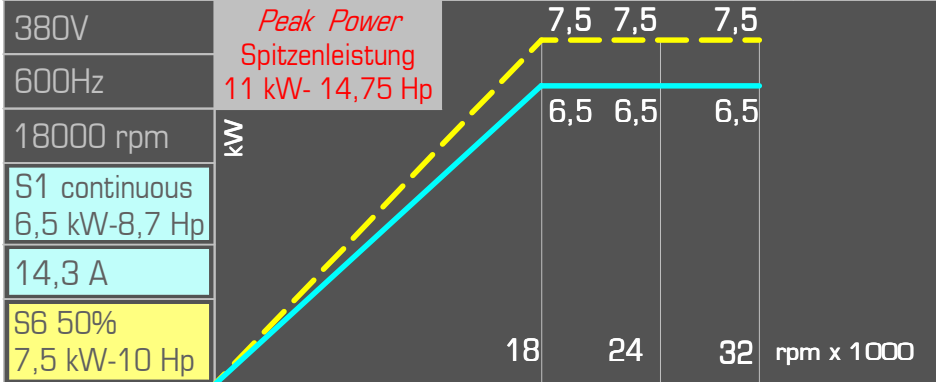
HSD ES 915L 4P 07,50kW H1

H1423H0394
MECHATRONIC DIVISION 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



Poles: 4 IP 54
Cos φ = 0,85 Kg ○
η = 0,83 29 Kg ○

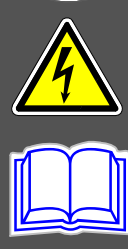
MAX RPM

18000

24000

32000

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



CE IEC 60034-1 UL-MHE206

H1423H0394

| Tensione nominale (*) | Nennspannung (*) | Rated voltage (*) | V | 380 | 380 | 380 | | | | | | | | | |
|--------------------------|----------------------------|-----------------------------|-----|---|--------|---------|--------|---------|--------|--|--|--|--|--|--|
| Frequenza nominale | Nennfrequenz | Rated frequency | Hz | 600 | 800 | 1067 | | | | | | | | | |
| Velocità nominale | Nominale Geschwindigkeit | Rated speed | rpm | 18000 | 24000 | 32000 | | | | | | | | | |
| Tipo di servizio | Betriebsart | Duty type | | S1 cont | S6 50% | S1 cont | S6 50% | S1 cont | S6 50% | | | | | | |
| Potenza nominale | Nennleistung | Rated power | kW | 6,5 | 7,5 | 6,5 | 7,5 | 6,5 | 7,5 | | | | | | |
| Coppia nominale | Nennmoment | Rated torque | Nm | 3,4 | 4 | 2,6 | 3 | 2 | 2,2 | | | | | | |
| Corrente nominale | Nennstrom | Rated current | A | 14,3 | 21,4 | 14,3 | 21,4 | 14,3 | 21,4 | | | | | | |
| Rendimento nominale η | Nennwirkungsgrad η | Rated efficiency η | | 0,83 | | | | | | | | | | | |
| Fattore di potenza cos φ | Leistungsfaktor cos φ | Power factor cos φ | | 0,85 | | | | | | | | | | | |
| 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 | ~ 29 | | | | | | | | | | | |

[(*) 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 E40 | CERAMICI / KERAMIK / CERAMIC | CERAMICI / KERAMIK / CERAMIC | 32000rpm |