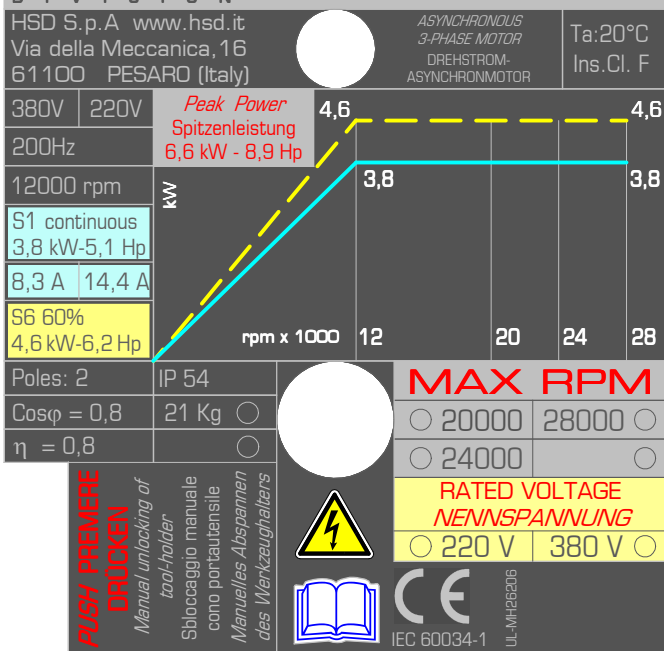


# HSD ES 915A 2P 04,60kW H1

MECHATRONIC DIVISION *Air cooling Luftgekühlt* H1423H0221



H1423H0221 Rev.04 (SP.110.70.24)

|                          |                            |                              | COLLEGAMENTO STELLA<br>STERNSCHALTUNG<br>STAR CONNECTIONS |         |        |         |        |                                              |        |         | COLLEGAMENTO TRIANGOLO<br>DREIECKSCHALTUNG<br>DELTA CONNECTIONS |         |        |         |        |         |        |         |
|--------------------------|----------------------------|------------------------------|-----------------------------------------------------------|---------|--------|---------|--------|----------------------------------------------|--------|---------|-----------------------------------------------------------------|---------|--------|---------|--------|---------|--------|---------|
| Tensione nominale (*)    | Nennspannung (*)           | Rated voltage (*)            | V                                                         | 380     | 380    | 380     | 380    | 220                                          | 220    | 220     | 220                                                             | 220     | 220    | 220     | 220    | 220     | 220    | 220     |
| Frequenza nominale       | Nennfrequenz               | Rated frequency              | Hz                                                        | 200     | 333    | 400     | 466    | 200                                          | 333    | 400     | 466                                                             | 200     | 333    | 400     | 466    | 200     | 333    | 466     |
| Velocità nominale        | Nominale Geschwindigkeit   | Rated speed                  | rpm                                                       | 12000   | 20000  | 24000   | 28000  | 12000                                        | 20000  | 24000   | 28000                                                           | 12000   | 20000  | 24000   | 28000  | 12000   | 20000  | 28000   |
| 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% | S1 cont | S6 60% | S1 cont |
| Potenza nominale         | Nennleistung               | Rated power                  | kW                                                        | 3,8     | 4,6    | 3,8     | 4,6    | 3,8                                          | 4,6    | 3,8     | 4,6                                                             | 3,8     | 4,6    | 3,8     | 4,6    | 3,8     | 4,6    | 3,8     |
| Coppia nominale          | Nenn Drehmoment            | Rated torque                 | Nm                                                        | 3       | 3,7    | 1,8     | 2,2    | 1,5                                          | 1,8    | 1,3     | 1,6                                                             | 3       | 3,7    | 1,8     | 2,2    | 1,5     | 1,8    | 1,3     |
| Corrente nominale        | Nennstrom                  | Rated current                | A                                                         | 8,3     | 10     | 8,3     | 10     | 8,3                                          | 10     | 8,3     | 10                                                              | 14,4    | 17,3   | 14,4    | 17,3   | 14,4    | 17,3   | 14,4    |
| Rendimento nominale η    | Nennwirkungsgrad η         | Rated efficiency η           |                                                           |         |        |         |        | 0,8                                          |        |         |                                                                 |         |        |         |        |         |        |         |
| Fattore di potenza cos φ | Leistungsfaktor cos φ      | Power factor cos φ           |                                                           |         |        |         |        | 0,8                                          |        |         |                                                                 |         |        |         |        |         |        |         |
| Numero di poli           | Polzahl                    | Number of poles              |                                                           |         |        |         |        | 2                                            |        |         |                                                                 |         |        |         |        |         |        |         |
| Classe di isolamento     | Isolierklasse              | Insulation class             |                                                           |         |        |         |        | F                                            |        |         |                                                                 |         |        |         |        |         |        |         |
| Tipo di raffreddamento   | Kühlungstyp                | Type of cooling              |                                                           |         |        |         |        | Elettroventola / Elektrolüfter / Cooling fan |        |         |                                                                 |         |        |         |        |         |        |         |
| Peso versione NASO CORTO | Gewicht Version KURZE NASE | Weight of SHORT NOSE variant | kg                                                        |         |        |         |        | ~ 21                                         |        |         |                                                                 |         |        |         |        |         |        |         |

[(\*) fornita da inverter]

[(\*) von Inverter geliefert]

[(\*) from inverter]

| ATTACCO PORTAUTENSILE<br>WERKZEUGHALTER<br>TOOL HOLDER | CUSCINETTI ANTERIORI<br>VORDERE LAGER<br>FRONT BEARINGS | CUSCINETTI POSTERIORI<br>HINTERE LAGER<br>REAR BEARINGS | VELOCITÀ MASSIMA<br>MAX. DREHZAHL<br>MAX SPEED |
|--------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|------------------------------------------------|
| ISO30                                                  | ACCIAIO / STAHL / STEEL                                 | ACCIAIO / STAHL / STEEL                                 | 20000rpm                                       |
| ISO30                                                  | CERAMIC / KERAMIK / CERAMIC                             | ACCIAIO / STAHL / STEEL                                 | 24000rpm                                       |
| ISO30                                                  | CERAMICI / KERAMIK / CERAMIC                            | CERAMICI / KERAMIK / CERAMIC                            | 24000rpm                                       |
| ISO30                                                  | CERAMICI / KERAMIK / CERAMIC                            | CERAMICI / KERAMIK / CERAMIC                            | 28000rpm                                       |
|                                                        |                                                         |                                                         |                                                |
|                                                        |                                                         |                                                         |                                                |
|                                                        |                                                         |                                                         |                                                |