

## Asynchronous motors

MLFB-Ordering data                      1PH4137-4MF56



Figure similar

Client order no. :  
Order no. :  
Offer no. :  
Remarks :

Item no. :  
Consignment no. :  
Project :

| General data                        |                                                     | Electrical data |                              |
|-------------------------------------|-----------------------------------------------------|-----------------|------------------------------|
| Shaft height                        | 132 mm                                              | Rated speed     | 1500 rpm, 1750 rpm, 2000 rpm |
| Overall length                      | 7                                                   | Number of poles | 4                            |
| Design of the sensor                | Incremental encoder sin/ cos 1Vpp with C-and D-Spur |                 |                              |
| Design of the AS shaft end on drive | Full-key balancing with featherkey                  |                 |                              |
| Shaft and flange accuracy           | Tolerance N (standard)                              |                 |                              |
| Rated data                          | According to catalog DA65.3, D21.1                  |                 |                              |
| Design of electrical machine        | IM B35 (IM V15, IM V35)                             |                 |                              |
| Type of the bearing                 | Duplex bearing arrangement                          |                 |                              |
| Vibration severity grade            | Grade R                                             |                 |                              |
| Terminal box position               | top                                                 |                 |                              |
| Arrangement of terminal box         | Standard terminal box position                      |                 |                              |
| Cable entry position                | underneath                                          |                 |                              |
| Paint finishes                      | Anthracite RAL 7016 (standard)                      |                 |                              |