

**Série MNHL**  
Motoréducteur coaxial  
Carter fonte

IE3 IP55 400V  
50Hz

**FACILITÉ DE MONTAGE**

Montage IEC B14 ou B5  
Livré avec lubrifiant

**MODULARITÉ**

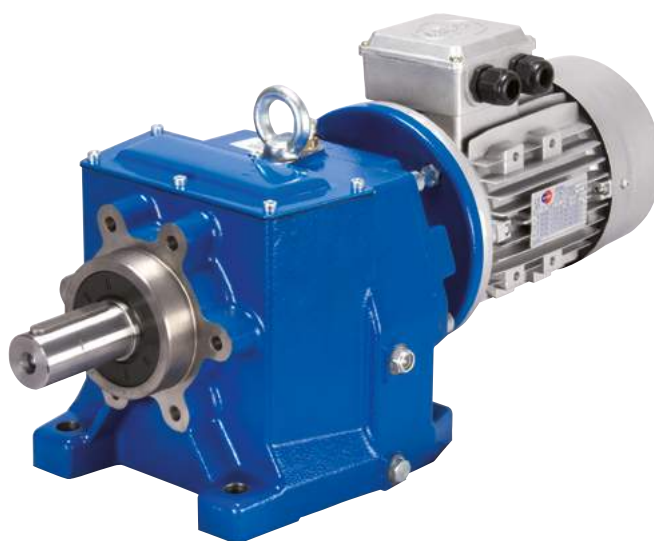
Carter modulaire  
Multibrides entrée et sortie  
Arbre primaire

**ROBUSTESSE**

Carter en fonte grise G25  $\geq$  MNHL25  
Carter aluminium pour MNHL20  
Rendement jusqu'à 97%

**POLYVALENCE**

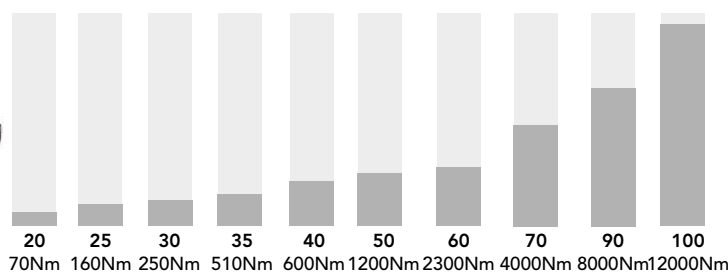
Gamme de rapport jusqu'à 466  
Couple jusqu'à 12000N.m



**La largeur de gamme**

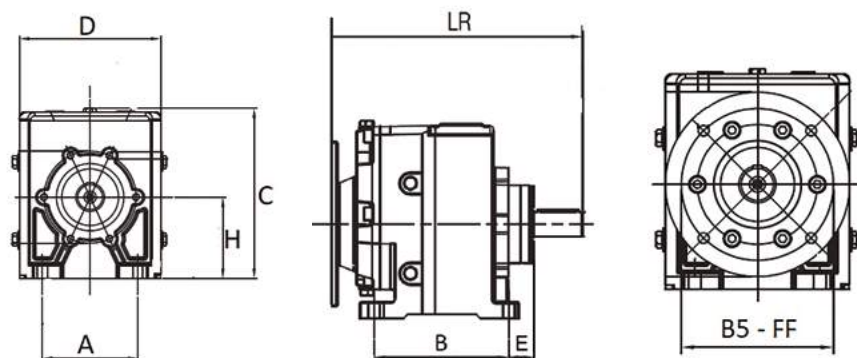


**Type NHL**



**Options principales**

ATEX  
Montage intégré  
Arbre primaire  
Anti-dévireur  
Huile alimentaire  
Plage de température élargie



A pattes

Bride B5-FF

| Type   | à pattes      |     |     |     |    |     |       |          |
|--------|---------------|-----|-----|-----|----|-----|-------|----------|
|        | Arbre sortant | H   | A   | B   | E  | C   | D     | LR (max) |
| NHL20  | 20x40         | 75  | 110 | 50  | 19 | 142 | 140,5 | 208      |
| NHL25  | 25x50         | 90  | 110 | 130 | 25 | 202 | 175   | 282      |
| NHL30  | 30x60         | 115 | 135 | 165 | 30 | 251 | 200   | 318      |
| NHL35  | 35x70         | 115 | 135 | 165 | 30 | 251 | 200   | 342      |
| NHL40  | 40x80         | 140 | 170 | 205 | 35 | 247 | 252   | 395,5    |
| NHL50  | 50x100        | 180 | 215 | 260 | 40 | 322 | 298   | 500      |
| NHL60  | 60x120        | 225 | 250 | 310 | 40 | 389 | 360   | 557,5    |
| NHL70  | 70x140        | 250 | 290 | 370 | 45 | 421 | -     | 663      |
| NHL90  | 90x170        | 315 | 340 | 404 | 50 | 498 | -     | 775      |
| NHL100 | 100x210       | 355 | 380 | 494 | 55 | 576 | 564   | 903      |

| Type         | Bride de sortie B5 - FF (entraxe de fixation) |       |       |       |       |       |       |       |       |       |
|--------------|-----------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Taille bride | FF100                                         | FF115 | FF130 | FF165 | FF215 | FF265 | FF300 | FF350 | FF400 | FF500 |
| NHL20        | P120                                          | P140  | P160  |       |       |       |       |       |       |       |
| NHL25        | P120                                          |       | P160  | P200  |       |       |       |       |       |       |
| NHL30        |                                               |       | P160  | P200  | P250  |       |       |       |       |       |
| NHL35        |                                               |       | P160  | P200  | P250  |       |       |       |       |       |
| NHL40        |                                               |       |       |       | P250  | P300  |       |       |       |       |
| NHL50        |                                               |       |       |       |       | P300  | P350  |       |       |       |
| NHL60        |                                               |       |       |       |       |       | P350  |       | P450  |       |
| NHL70        |                                               |       |       |       |       |       | P350  |       | P450  |       |
| NHL90        |                                               |       |       |       |       |       |       | P400  | P450  |       |
| NHL100       |                                               |       |       |       |       |       |       |       |       | P550  |

## Série MNHL

### Motoréducteur coaxial

### Carter fonte

Helical geared motor  
Cast iron housing



## le + produit

Montage IEC B14 ou B5  
Carter modulaire  
Multibrides entrée & sortie  
Livré avec lubrifiant

IEC B14 or B5 mounting  
Modular housing  
Multiple input & output flanges  
Delivered with lubricant

## Caractéristiques

Moteur IE3 ≥ 0,75kW  
400V-50Hz  
IP55  
Carter en fonte ≥ MNHL25  
Carter aluminium pour MNHL20

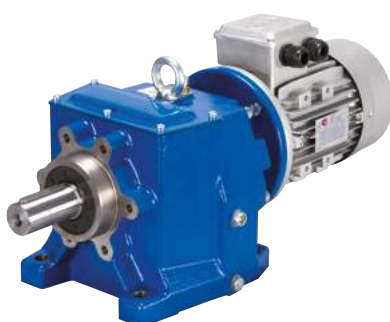
IE3 Motor ≥ 0,75kW  
400V-50Hz  
IP55  
Cast iron housing ≥ MNHL25  
Aluminium housing for MNHL20



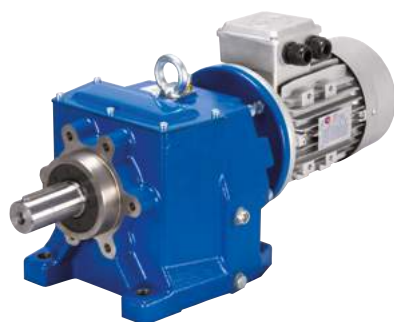
\* **Forme B3**  
\* **Type of construction B3**  
1) **Moteur ALMO**  
1) **ALMO motor**

Moteurs triphasés concernés par  
le règlement (EU) 2019/1781.  
Disponible jusqu'à épuisement  
de nos stocks.

3 - phase motors concerned by regulation (EU)  
2019/1781. Available until end of stock.



| Puissance<br>Output | Vitesse de sortie<br>Output speed                      | Moteur/motor |     | Type 1)            | Arbre<br>Shaft | Masse*<br>Weight* |
|---------------------|--------------------------------------------------------|--------------|-----|--------------------|----------------|-------------------|
|                     |                                                        | ALMO         | VEM |                    |                |                   |
| kW                  | min <sup>-1</sup>                                      |              |     |                    | ØxL            | kg                |
| 0,09                | 1,9-2,2-2,5                                            |              |     | MNHL35/3xi-MTA63K6 | 35 x 70        | 32                |
|                     | 3,4-3,9-4,7-5,4-6,1                                    |              |     | MNHL35/3xi-MTA56G4 | 35 x 70        | 31                |
|                     | 1,8-2-2,3                                              |              |     | MNHL30/3xi-MTA63K6 | 30 x 60        | 30                |
|                     | 2,8-3,2-3,7-4,4-5,1-5,8-6,9-8,3                        |              |     | MNHL30/3xi-MTA56G4 | 30 x 60        | 29                |
|                     | 3,5-4-4,5                                              |              |     | MNHL25/3xi-MTA63K6 | 25 x 50        | 19                |
|                     | 5,5-6,3-7,1-8,7-9,9-11-13-16-19                        |              |     | MNHL25/3xi-MTA56G4 | 25 x 50        | 18                |
|                     | 27-31-35-42-48-55-66-79-93-108-124-151-181-216-257-306 |              |     | MNHL20/2xi-MTA56G4 | 20 x 40        | 8                 |
| 0,12                | 1,8-2,1-2,3                                            |              |     | MNHL50/3xi-MTA63G6 | 50 x 100       | 65                |
|                     | 2,9-3,3                                                |              |     | MNHL50/3xi-MTA63K4 | 50 x 100       | 64                |
|                     | 2-2,2-2,7                                              |              |     | MNHL40/3xi-MTA63G6 | 40 x 80        | 39                |
|                     | 3,1-3,4-4,3-4,8-5,9-7                                  |              |     | MNHL40/3xi-MTA63K4 | 40 x 80        | 39                |
|                     | 1,9-2,2-2,5                                            |              |     | MNHL35/3xi-MTA63G6 | 35 x 70        | 33                |
|                     | 3,1-3,5-4-4,8-5,5-6,3-7,5                              |              |     | MNHL35/3xi-MTA63K4 | 35 x 70        | 32                |
|                     | 2,9-3,3-3,7-4,5-5,2-5,9-7,1-8,5-10-12                  |              |     | MNHL30/3xi-MTA63K4 | 30 x 60        | 30                |
|                     | 5,6-6,4-7,3-8,8-10-11-14-16-19-23-26                   |              |     | MNHL25/3xi-MTA63K4 | 25 x 50        | 20                |
|                     | 27-31-36-43-49-56-67-81-95-110-127-154-185-221-263-313 |              |     | MNHL20/2xi-MTA63K4 | 20 x 40        | 9                 |
|                     | 1,9-2,1-2,4                                            |              |     | MNHL50/3xi-MTA71K6 | 50 x 100       | 66                |
|                     | 2,9-3,3-3,7-4,4-5,2                                    |              |     | MNHL50/3xi-MTA63G4 | 50 x 100       | 64                |
|                     | 2-2,2-2,8                                              |              |     | MNHL40/3xi-MTA71K6 | 40 x 80        | 41                |
|                     | 3,1-3,4-4,3-4,8-5,9-7-8,1-9,3                          |              |     | MNHL40/3xi-MTA63G4 | 40 x 80        | 39                |
| 0,18                | 3,1-3,5-4-4,8-5,5-6,3-7,5-9-11-12                      |              |     | MNHL35/3xi-MTA63G4 | 35 x 70        | 32                |
|                     | 3,7-4,5-5,2-5,9-7,1-8,5-10-12-13-16                    |              |     | MNHL30/3xi-MTA63G4 | 30 x 60        | 30                |
|                     | 8,8-10-11-14-16-19-23-26                               |              |     | MNHL25/3xi-MTA63G4 | 25 x 50        | 20                |
|                     | 27-31-38-43                                            |              |     | MNHL25/2xi-MTA63G4 | 25 x 50        | 20                |
|                     | 27-31-36-43-49-56-67-81-95-110-127-154-185-221-263-313 |              |     | MNHL20/2xi-MTA63G4 | 20 x 40        | 9                 |
|                     | 1,9-2,2-2,4                                            |              |     | MNHL50/3xi-MTA71G6 | 50 x 100       | 67                |
|                     | 2,9-3,3-3,7-4,4-5,2-6-6,8                              |              |     | MNHL50/3xi-MTA71K4 | 50 x 100       | 66                |
|                     | 3,1-3,4-4,3-4,8-5,9-7-8,1-9,3-11-13                    |              |     | MNHL40/3xi-MTA71K4 | 40 x 80        | 40                |
|                     | 6,3-7,5-9-11-12-14-17                                  |              |     | MNHL35/3xi-MTA71K4 | 35 x 70        | 34                |
|                     | 5,2-5,9-7,1-8,5-10-12-13-16-20-23                      |              |     | MNHL30/3xi-MTA71K4 | 30 x 60        | 32                |
|                     | 11-14-16-19-23-26                                      |              |     | MNHL25/3xi-MTA71K4 | 25 x 50        | 22                |
|                     | 27-31-38-43-52                                         |              |     | MNHL25/2xi-MTA71K4 | 25 x 50        | 22                |
|                     | 27-31-36-43-49-56-67-81-95-110-127-154-185-221-263-313 |              |     | MNHL20/2xi-MTA71K4 | 20 x 40        | 11                |
| 0,37                | 2,2-2,4                                                |              |     | MNHL50/3xi-MTA80K6 | 50 x 100       | 68                |
|                     | 2,9-3,3-3,7-4,4-5,2-6,1-6,9-7,9-9,3-11                 |              |     | MNHL50/3xi-MTA71G4 | 50 x 100       | 66                |
|                     | 4,4-4,9-5,9-7,1-8,2-9,5-11-13-15-18-21                 |              |     | MNHL40/3xi-MTA71G4 | 40 x 80        | 41                |
|                     | 6,3-7,6-9,1-11-12-14-17-21-25                          |              |     | MNHL35/3xi-MTA71G4 | 35 x 70        | 34                |
|                     | 30                                                     |              |     | MNHL35/2xi-MTA71G4 | 35 x 70        | 35                |
|                     | 8,6-10-12-14-16-20-24                                  |              |     | MNHL30/3xi-MTA71G4 | 30 x 60        | 32                |
|                     | 28-32-35                                               |              |     | MNHL30/2xi-MTA71G4 | 30 x 60        | 33                |
|                     | 17-20-23-26                                            |              |     | MNHL25/3xi-MTA71G4 | 25 x 50        | 22                |
|                     | 28-31-39-43-53-62-73-84                                |              |     | MNHL25/2xi-MTA71G4 | 25 x 50        | 22                |
|                     | 44-50-57-68-82-96-112-128-156-188-225-267-317          |              |     | MNHL20/2xi-MTA71G4 | 20 x 40        | 11                |
|                     | 2,5-2,8-3,1-3,6                                        |              |     | MNHL60/3xi-MTA80G6 | 60 x 120       | 121               |
|                     | 3,8-4,3-4,8-5,5-6,2-7,7                                |              |     | MNHL60/3xi-MTA80K4 | 60 x 120       | 120               |
|                     | 3,3-3,7-4,4-5,2-6,1-6,9-7,9-9,3-11-13-14               |              |     | MNHL50/3xi-MTA80K4 | 50 x 100       | 69                |
| 0,55                | 7,1-8,2-9,5-11-13-15-18-21-24                          |              |     | MNHL40/3xi-MTA80K4 | 40 x 80        | 44                |
|                     | 29-26-32                                               |              |     | MNHL40/2xi-MTA80K4 | 40 x 80        | 45                |
|                     | 9,1-11-12-14-17-21-25                                  |              |     | MNHL35/3xi-MTA80K4 | 35 x 70        | 37                |
|                     | 30-33-38-45                                            |              |     | MNHL35/2xi-MTA80K4 | 35 x 70        | 38                |
|                     | 12-14-16-20-24                                         |              |     | MNHL30/3xi-MTA80K4 | 30 x 60        | 35                |
|                     | 28-32-35-42-50-58                                      |              |     | MNHL30/2xi-MTA80K4 | 30 x 60        | 36                |
|                     | 28-31-39-43-53-62-73-84-96-115-136-495                 |              |     | MNHL25/2xi-MTA80K4 | 25 x 50        | 25                |
|                     | 68-82-96-112-128-156-188-225-267-317                   |              |     | MNHL20/2xi-MTA80K4 | 20 x 40        | 14                |



\* Forme B3  
\* Type of construction B3  
1) Moteur ALMO  
1) ALMO motor

| Puissance<br>Output | Vitesse de sortie<br>Output speed                             | Moteur/motor |     | Type 1)               | Arbre<br>Shaft<br>ØxL | Masse*<br>Weight* |
|---------------------|---------------------------------------------------------------|--------------|-----|-----------------------|-----------------------|-------------------|
|                     |                                                               | ALMO         | VEM |                       |                       |                   |
| kW                  | min <sup>1</sup>                                              |              |     |                       |                       | kg                |
| 0,75                | 2,7-3-3,3-3,8                                                 |              |     | MNHL60/3xi-MH3-90S6   | 60 x 120              | 124               |
|                     | 3,9-4,4-4,9-5,7-6,4-8                                         |              |     | MNHL60/3xi-MH3-80G4   | 60 x 120              | 122               |
|                     | 4,6-5,4-6,2-7,1-8,1-9,6-11-13-15-17-20                        |              |     | MNHL50/3xi-MH3-80G4   | 50 x 100              | 72                |
|                     | 9,8-11-13-16-19-22-25                                         |              |     | MNHL40/3xi-MH3-80G4   | 40 x 80               | 46                |
|                     | 30-27-33-37-43                                                |              |     | MNHL40/2xi-MH3-80G4   | 40 x 80               | 47                |
|                     | 11-13-15-18-22-26                                             |              |     | MNHL35/3xi-MH3-80G4   | 35 x 70               | 40                |
|                     | 31-34-39-46-55-63                                             |              |     | MNHL35/2xi-MH3-80G4   | 35 x 70               | 40                |
|                     | 17-20-24                                                      |              |     | MNHL30/3xi-MH3-80G4   | 30 x 60               | 38                |
|                     | 29-32-36-44-51-60-68-77                                       |              |     | MNHL30/2xi-MH3-80G4   | 30 x 60               | 38                |
|                     | 40-45-54-64-75-86-99-118-140-164-191-376-509                  |              |     | MNHL25/2xi-MH3-80G4   | 25 x 50               | 28                |
|                     | 99-115-132-161-194-231-275-326                                |              |     | MNHL20/2xi-MH3-80G4   | 20 x 40               | 17                |
| 1,1                 | 2,6-3-3,3                                                     |              |     | MNHL70/3xi-MH3-90L6   | 70 x 140              | 202               |
|                     | 3,9-4,4-5-6,1-6,7-8-9,2                                       |              |     | MNHL70/3xi-MH3-90S4   | 70 x 140              | 201               |
|                     | 4-4,5-5,5-8,6-5-8,1-8,9-11-12-14-17                           |              |     | MNHL60/3xi-MH3-90S4   | 60 x 120              | 126               |
|                     | 7,3-8,2-9,8-11-13-15-17-20-24                                 |              |     | MNHL50/3xi-MH3-90S4   | 50 x 100              | 75                |
|                     | 29-33                                                         |              |     | MNHL50/2xi-MH3-90S4   | 50 x 100              | 68                |
|                     | 14-16-19-22-25                                                |              |     | MNHL40/3xi-MH3-90S4   | 40 x 80               | 50                |
|                     | 30-27-34-38-44-49-61-67                                       |              |     | MNHL40/2xi-MH3-90S4   | 40 x 80               | 51                |
|                     | 22-26                                                         |              |     | MNHL35/3xi-MH3-90S4   | 35 x 70               | 43                |
|                     | 31-35-39-47-56-64-74-83-99                                    |              |     | MNHL35/2xi-MH3-90S4   | 35 x 70               | 44                |
|                     | 44-52-61-69-78-93-109-126                                     |              |     | MNHL30/2xi-MH3-90S4   | 30 x 60               | 42                |
|                     | 65-76-88-100-120-143-167-195-226-273-331-383-518-755          |              |     | MNHL25/2xi-MH3-90S4   | 25 x 50               | 31                |
| 1,5                 | 3-3,3                                                         |              |     | MNHL70/3xi-MH3-100L6  | 70 x 140              | 213               |
|                     | 3,9-4,4-5-6,1-6,7-8-9,2-11-12-14                              |              |     | MNHL70/3xi-MH3-90L4   | 70 x 140              | 202               |
|                     | 5-5,8-6,5-8,1-8,9-11-12-14-17-19-23                           |              |     | MNHL60/3xi-MH3-90L4   | 60 x 120              | 127               |
|                     | 9,8-11-13-15-17-20-24                                         |              |     | MNHL50/3xi-MH3-90L4   | 50 x 100              | 77                |
|                     | 29-33-37-45                                                   |              |     | MNHL50/2xi-MH3-90L4   | 50 x 100              | 69                |
|                     | 19-22-25                                                      |              |     | MNHL40/3xi-MH3-90L4   | 40 x 80               | 51                |
|                     | 30-27-34-38-44-49-61-67-80-94                                 |              |     | MNHL40/2xi-MH3-90L4   | 40 x 80               | 52                |
|                     | 26                                                            |              |     | MNHL35/3xi-MH3-90L4   | 35 x 70               | 45                |
|                     | 31-35-39-47-56-64-74-83-99-115-133-153                        |              |     | MNHL35/2xi-MH3-90L4   | 35 x 70               | 45                |
|                     | 44-52-61-69-78-93-109-126-144-164-193-226-264-304-395-466-638 |              |     | MNHL30/2xi-MH3-90L4   | 30 x 60               | 43                |
|                     | 88-100-120-143-167-195-226-273-331-383-518-755                |              |     | MNHL25/2xi-MH3-90L4   | 25 x 50               | 33                |
| 2,2                 | 4,2-4,7-5,4-6,1                                               |              |     | MNHL90/3xi-MH3-112M6  | 90 x 170              | 262               |
|                     | 6,4-7,2-8,2-9,3                                               |              |     | MNHL90/3xi-MH3-100L4  | 90 x 170              | 257               |
|                     | 4,5-5-6,2-6,8-8-9,3-11-12-14-16                               |              |     | MNHL70/3xi-MH3-100L4  | 70 x 140              | 212               |
|                     | 8,1-9-11-13-15-17-19-23-27                                    |              |     | MNHL60/3xi-MH3-100L4  | 60 x 120              | 137               |
|                     | 32-35                                                         |              |     | MNHL60/2xi-MH3-100L4  | 60 x 120              | 132               |
|                     | 15-17-20-24                                                   |              |     | MNHL50/3xi-MH3-100L4  | 50 x 100              | 87                |
|                     | 29-33-37-46-50-59-69                                          |              |     | MNHL50/2xi-MH3-100L4  | 50 x 100              | 79                |
|                     | 30-27-34-38-44-50-62-68-81-95-110-126-144                     |              |     | MNHL40/2xi-MH3-100L4  | 40 x 80               | 62                |
|                     | 40-47-56-65-74-84-99-116-134-154-175-206-242-282              |              |     | MNHL35/2xi-MH3-100L4  | 35 x 70               | 55                |
|                     | 94-109-126-145-165-194-228-266-306-398-469-642                |              |     | MNHL30/2xi-MH3-100L4  | 30 x 60               | 53                |
|                     | 121-143-168-196-227-275-333-385-522-761                       |              |     | MNHL25/2xi-MH3-100L4  | 25 x 50               | 43                |
| 3                   | 6,2                                                           |              |     | MNHL90/3xi-MH3-132S6  | 90 x 170              | 273               |
|                     | 6,4-7,2-8,3-9,4                                               |              |     | MNHL90/3xi-MH3-100LX4 | 90 x 170              | 261               |
|                     | 8,1-9,4-11                                                    |              |     | MNHL70/3xi-MH3-100LX4 | 70 x 140              | 216               |
|                     | 15-17-19                                                      |              |     | MNHL60/3xi-MH3-100LX4 | 60 x 120              | 141               |
|                     | 36-41-46                                                      |              |     | MNHL60/2xi-MH3-100LX4 | 60 x 120              | 135               |
|                     | 33-38-46-70-80-91                                             |              |     | MNHL50/2xi-MH3-100LX4 | 50 x 100              | 83                |
|                     | 38-45-50-62-69-82-111-207-245-289-643                         |              |     | MNHL40/2xi-MH3-100LX4 | 40 x 80               | 66                |
|                     | 56-65-75-85-100-117-136-155-177-209-245-285                   |              |     | MNHL35/2xi-MH3-100LX4 | 35 x 70               | 59                |
|                     | 95-111-128-146-167-197-230-269-309-402-474-649                |              |     | MNHL30/2xi-MH3-100LX4 | 30 x 60               | 57                |
|                     | 170-198-230-278-336                                           |              |     | MNHL25/2xi-MH3-100LX4 | 25 x 50               | 46                |

## Série MNHL

### Motoréducteur coaxial

### Carter fonte

Helical geared motor  
Cast iron housing

IE3 IP55 400V  
50Hz

## le + produit

Montage IEC B14 ou B5  
Carter modulaire  
Multibrides entrée & sortie  
Livré avec lubrifiant

IEC B14 or B5 mounting  
Modular housing  
Multiple input & output flanges  
Delivered with lubricant

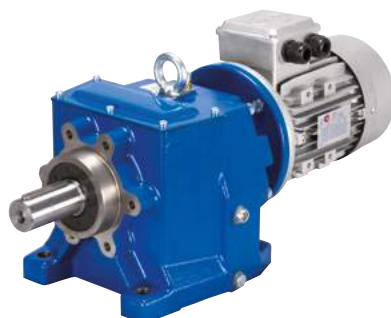
## Caractéristiques

Moteur IE3 ≥ 0,75kW  
400V-50Hz  
IP55  
Carter en fonte ≥ MNHL25  
Carter aluminium pour MNHL20

IE3 Motor ≥ 0,75kW  
400V-50Hz  
IP55  
Cast iron housing ≥ MNHL25  
Aluminium housing for MNHL20



\* Forme B3  
\* Type of construction B3  
1) Moteur ALMO  
1) ALMO motor



| Puissance<br>Output | Vitesse de sortie<br>Output speed                              | Moteur/motor |     | Type 1)                | Arbre<br>Shaft | Masse*<br>Weight* |
|---------------------|----------------------------------------------------------------|--------------|-----|------------------------|----------------|-------------------|
|                     |                                                                | ALMO         | VEM |                        | ØxL            |                   |
| kW                  | min <sup>-1</sup>                                              |              |     |                        |                | kg                |
| 4                   | 6,2                                                            |              |     | MNHL90/3xi-MH3-132M6   | 90 x 170       | 282               |
|                     | 6,4-7,1-8,2-9,2                                                |              |     | MNHL90/3xi-MH3-112M4   | 90 x 170       | 270               |
|                     | 8-9,3-11-12-14-16                                              |              |     | MNHL70/3xi-MH3-112M4   | 70 x 140       | 225               |
|                     | 14-17-19-23-27                                                 |              |     | MNHL60/3xi-MH3-112M4   | 60 x 120       | 150               |
|                     | 31-35-41-46                                                    |              |     | MNHL60/2xi-MH3-112M4   | 60 x 120       | 145               |
|                     | 29-33-37-46-50-59-69-79-90-101-119                             |              |     | MNHL50/2xi-MH3-112M4   | 50 x 100       | 92                |
|                     | 61-68-81-95-110-126-143-172-205-242-285-318-381-454-634        |              |     | MNHL40/2xi-MH3-112M4   | 40 x 80        | 75                |
|                     | 74-84-99-116-134-153-174-206-241-281                           |              |     | MNHL35/2xi-MH3-112M4   | 35 x 70        | 68                |
| 5,5                 | 109-126-144-164-194-227-265-305-397-468-640                    |              |     | MNHL30/2xi-MH3-112M4   | 30 x 60        | 66                |
|                     | 8-9                                                            |              |     | MNHL100/3xi-MH3-132MX6 | 100 x 210      | 466               |
|                     | 12-13                                                          |              |     | MNHL100/3xi-MH3-132S4  | 100 x 210      | 452               |
|                     | 6,2                                                            |              |     | MNHL90/3xi-MH3-132MX6  | 90 x 170       | 296               |
|                     | 9,3-10-12-14-16-19-22-26                                       |              |     | MNHL90/3xi-MH3-132S4   | 90 x 170       | 282               |
|                     | 11-12-14-16-19-22-25-30                                        |              |     | MNHL70/3xi-MH3-132S4   | 70 x 140       | 237               |
|                     | 33-37-41-45                                                    |              |     | MNHL70/2xi-MH3-132S4   | 70 x 140       | 212               |
|                     | 19-23-27                                                       |              |     | MNHL60/3xi-MH3-132S4   | 60 x 120       | 162               |
|                     | 32-36-41-46-52-57-69-81-94                                     |              |     | MNHL60/2xi-MH3-132S4   | 60 x 120       | 157               |
|                     | 51-60-70-80-91-102-121-141-163-187-217-224-266-299-396-474     |              |     | MNHL50/2xi-MH3-132S4   | 50 x 100       | 104               |
|                     | 82-96-111-127-145-174-207-244-288-321-385-459-641              |              |     | MNHL40/2xi-MH3-132S4   | 40 x 80        | 87                |
|                     | 155-176-208-244-284                                            |              |     | MNHL35/2xi-MH3-132S4   | 35 x 70        | 80                |
| 7,5                 | 8-9                                                            |              |     | MNHL100/3xi-MH3-160M6  | 100 x 210      | 490               |
|                     | 12-14                                                          |              |     | MNHL100/3xi-MH3-132M4  | 100 x 210      | 463               |
|                     | 9,4-10-12-14-16-19-22-26-30-35                                 |              |     | MNHL90/3xi-MH3-132M4   | 90 x 170       | 293               |
|                     | 16-19-22-25-30                                                 |              |     | MNHL70/3xi-MH3-132M4   | 70 x 140       | 248               |
|                     | 33-37-41-45-54-64-73                                           |              |     | MNHL70/2xi-MH3-132M4   | 70 x 140       | 223               |
|                     | 28                                                             |              |     | MNHL60/3xi-MH3-132M4   | 60 x 120       | 173               |
|                     | 32-36-41-47-52-58-69-81-95-108-131-148-175-195                 |              |     | MNHL60/2xi-MH3-132M4   | 60 x 120       | 168               |
|                     | 51-60-70-80-91-103-121-142-164-188-218-225-268-301-399-477     |              |     | MNHL50/2xi-MH3-132M4   | 50 x 100       | 115               |
|                     | 111-128-146-175-208-246-290-323-388-462-645                    |              |     | MNHL40/2xi-MH3-132M4   | 40 x 80        | 98                |
|                     | 177-209-245-286                                                |              |     | MNHL35/2xi-MH3-132M4   | 35 x 70        | 91                |
|                     | 12-14                                                          |              |     | MNHL100/3xi-Q3H132M4DE | 100 x 210      | 462               |
|                     | 9,4-11-12-14-16-19-22-27-30-35                                 |              |     | MNHL90/3xi-Q3H132M4DE  | 90 x 170       | 292               |
| 9                   | 42-45                                                          |              |     | MNHL90/2xi-Q3H132M4DE  | 90 x 170       | 267               |
|                     | 19-22-25-30                                                    |              |     | MNHL70/3xi-Q3H132M4DE  | 70 x 140       | 247               |
|                     | 33-37-41-46-54-64-74-84                                        |              |     | MNHL70/2xi-Q3H132M4DE  | 70 x 140       | 222               |
|                     | 32-36-41-47-52-58-69-82-95-109-132-148-175-195-228-246-279-391 |              |     | MNHL60/2xi-Q3H132M4DE  | 60 x 120       | 167               |
|                     | 60-70-81-92-103-122-142-164-189-219-226-269-302-401-479        |              |     | MNHL50/2xi-Q3H132M4DE  | 50 x 100       | 114               |
|                     | 128-146-175-209-247-291-325-389-464-648                        |              |     | MNHL40/2xi-Q3H132M4DE  | 40 x 80        | 97                |
|                     | 8-9                                                            |              |     | MNHL100/3xi-MH3-160L6  | 100 x 210      | 510               |
|                     | 12-14-15-17-18-20-23-27-31                                     |              |     | MNHL100/3xi-MH3-160M4  | 100 x 210      | 498               |
|                     | 16-19-22-27-30-35                                              |              |     | MNHL90/3xi-MH3-160M4   | 90 x 170       | 328               |
|                     | 42-45-49-53-55                                                 |              |     | MNHL90/2xi-MH3-160M4   | 90 x 170       | 303               |
|                     | 25-30                                                          |              |     | MNHL70/3xi-MH3-160M4   | 70 x 140       | 283               |
|                     | 33-37-41-46-54-64-74-84-100-112                                |              |     | MNHL70/2xi-MH3-160M4   | 70 x 140       | 258               |
| 11                  | 41-47-52-58-69-82-95-109-132-148-175-195-228-246-279-391       |              |     | MNHL60/2xi-MH3-160M4   | 60 x 120       | 203               |
|                     | 92-103-122-142-164-189-219-226-269-302-401-479                 |              |     | MNHL50/2xi-MH3-160M4   | 50 x 100       | 150               |



\* **Forme B3**  
\* **Type of construction B3**  
1) **Moteur ALMO**  
1) **ALMO motor**

| Puissance<br>Output | Vitesse de sortie<br>Output speed                       | Moteur/motor |     | Type 1)               | Arbre<br>Shaft | Masse*<br>Weight* |
|---------------------|---------------------------------------------------------|--------------|-----|-----------------------|----------------|-------------------|
|                     |                                                         | ALMO         | VEM |                       |                |                   |
| kW                  | min <sup>-1</sup>                                       |              |     |                       | ØxL            | kg                |
| 15                  | 12-14-15-17-18-20-23-27-31-37-41-48                     |              |     | MNHL100/3xi-MH3-160L4 | 100 x 210      | 526               |
|                     | 50                                                      |              |     | MNHL100/2xi-MH3-160L4 | 100 x 210      | 506               |
|                     | 17-19-22-27-30-36                                       |              |     | MNHL90/3xi-MH3-160L4  | 90 x 170       | 356               |
|                     | 42-45-49-53-55-65                                       |              |     | MNHL90/2xi-MH3-160L4  | 90 x 170       | 331               |
|                     | 31                                                      |              |     | MNHL70/3xi-MH3-160L4  | 70 x 140       | 311               |
|                     | 33-37-41-46-55-64-74-84-101-112-131-145-166-199-226-267 |              |     | MNHL70/2xi-MH3-160L4  | 70 x 140       | 286               |
|                     | 52-58-70-82-95-109-132-149-176-196-229-247-280-392      |              |     | MNHL60/2xi-MH3-160L4  | 60 x 120       | 231               |
|                     | 122-143-165-190-219-227-270-303-402-480                 |              |     | MNHL50/2xi-MH3-160L4  | 50 x 100       | 178               |
| 18,5                | 15-17-18-20-23-27-30-36-41-47                           |              |     | MNHL100/3xi-ST3 180M4 | 100 x 210      | 570               |
|                     | 50-54-59-70                                             |              |     | MNHL100/2xi-ST3 180M4 | 100 x 210      | 550               |
|                     | 26-30-35                                                |              |     | MNHL90/3xi-ST3 180M4  | 90 x 170       | 400               |
|                     | 41-44-49-53-55-65-81-98                                 |              |     | MNHL90/2xi-ST3 180M4  | 90 x 170       | 375               |
|                     | 37-41-45-54-63-73-83-100-111-130-143-165-197-224-264    |              |     | MNHL70/2xi-ST3 180M4  | 70 x 140       | 330               |
|                     | 69-81-94-108-131-147-174-194-227-245-277-388            |              |     | MNHL60/2xi-ST3 180M4  | 60 x 120       | 274               |
|                     | 15-17-18-20-23-27-30-36-41-47                           |              |     | MNHL100/3xi-ST3 180L4 | 100 x 210      | 596               |
|                     | 50-54-59-70                                             |              |     | MNHL100/2xi-ST3 180L4 | 100 x 210      | 576               |
| 22                  | 26-30-35                                                |              |     | MNHL90/3xi-ST3 180L4  | 90 x 170       | 426               |
|                     | 41-44-49-53-55-65-81-98-116-138                         |              |     | MNHL90/2xi-ST3 180L4  | 90 x 170       | 401               |
|                     | 45-54-63-73-83-100-111-130-143-165-197-224-264          |              |     | MNHL70/2xi-ST3 180L4  | 70 x 140       | 356               |
|                     | 81-94-108-131-147-174-194-227-245-277-388               |              |     | MNHL60/2xi-ST3 180L4  | 60 x 120       | 301               |
|                     | 23-27-31-37-41-48                                       |              |     | MNHL100/3xi-ST3 200L4 | 100 x 210      | 652               |
|                     | 50-55-59-71-91-98-121                                   |              |     | MNHL100/2xi-ST3 200L4 | 100 x 210      | 632               |
|                     | 45-49-53-55-65-81-98-117-139-149-184-223-245            |              |     | MNHL90/2xi-ST3 200L4  | 90 x 170       | 457               |
|                     | 64-74-84-100-112-131-144-166-198-225-266                |              |     | MNHL70/2xi-ST3 200L4  | 70 x 140       | 412               |
| 37                  | 148-175-195-228-246-279-391                             |              |     | MNHL60/2xi-ST3 200L4  | 60 x 120       | 357               |
|                     | 50-55-59-71-91-98-121-137-151                           |              |     | MNHL100/2xi-ST3 225S4 | 100 x 210      | 705               |
|                     | 53-55-65-81-98-117-139-149-184-223-245-289              |              |     | MNHL90/2xi-ST3 225S4  | 90 x 170       | 530               |
|                     | 112-131-144-166-198-225-266                             |              |     | MNHL70/2xi-ST3 225S4  | 70 x 140       | 485               |
|                     | 50-55-59-71-91-98-121-137-151-191                       |              |     | MNHL100/2xi-ST3 225M4 | 100 x 210      | 733               |
|                     | 53-55-65-81-98-117-139-149-184-223-245-289              |              |     | MNHL90/2xi-ST3 225M4  | 90 x 170       | 558               |
|                     | 112-131-144-166-198-225-266                             |              |     | MNHL70/2xi-ST3 225M4  | 70 x 140       | 513               |
|                     | 50-55-59-71-91-98-121-137-151-191-233-261-292           |              |     | MNHL100/2xi-ST3 250M4 | 100 x 210      | 808               |
| 55                  | 81-98-117-139-149-184-223-245-289                       |              |     | MNHL90/2xi-ST3 250M4  | 90 x 170       | 633               |
|                     | 91-99-122-138-152-192-235-263-294                       |              |     | MNHL100/2xi-ST3 280S4 | 100 x 210      | 1054              |
| 75                  | 91-99-122-138-152-192-235-263-294                       |              |     |                       |                |                   |
| 90                  | 91-99-122-138-152-192-235-263-294                       |              |     | MNHL100/2xi-ST3 280M4 | 100 x 210      | 1072              |

**Série NHL**  
**Réducteur coaxial**  
**Carter fonte**  
*Helical gear - Cast iron housing*

IP55

le + produit

Montage IEC ou arbre d'entrée  
Montage IEC B14 ou B5  
Carter modulaire  
Multibrides entrée et sortie  
Livré avec lubrifiant

*IEC mounting or input shaft  
IEC B14 or B5 mounting  
Modular housing  
Multiple input & output flanges  
Delivered with lubricant*

Caractéristiques

IP55  
Carter en fonte ≥ NHL25  
Carter aluminium pour NHL20

*IP55  
Cast iron housing ≥ NHL25  
Aluminium housing for NHL20*

| Type                                      | NHL20/2 | NHL25/2 | NHL30/2 | NHL35/2 | NHL40/2 | NHL50/2 | NHL60/2 | NHL70/2 | NHL90/2 | NHL100/2 |
|-------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| à arbre d'entrée<br>with input shaft      |         |         |         |         |         |         |         |         |         |          |
| à bride d'entrée IEC<br>with IEC flange   |         |         |         |         |         |         |         |         |         |          |
| Type                                      | -       | NHL25/3 | NHL30/3 | NHL35/3 | NHL40/3 | NHL50/3 | NHL60/3 | NHL70/3 | NHL90/3 | NHL100/3 |
| à arbre d'entrée IEC /<br>with IEC flange |         |         |         |         |         |         |         |         |         |          |
| à bride d'entrée IEC /<br>with IEC flange |         |         |         |         |         |         |         |         |         |          |

| OPTIONS NHL                                                                     |       |       |       |       |       |       |       |       |       |        |
|---------------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Type                                                                            | NHL20 | NHL25 | NHL30 | NHL35 | NHL40 | NHL50 | NHL60 | NHL70 | NHL90 | NHL100 |
| Bride B5 / Flange B5                                                            |       |       |       |       |       |       |       |       |       |        |
| Forfait montage rapide<br>(48heures) / Surcharge<br>for rapid assembly<br>(48h) |       |       |       |       |       |       |       |       |       |        |