

TECHNICAL SPECIFICATIONS

Performance curves are based on kinematic viscosity value = 1 mm²/s and density of 1000 Kg/m³.
Tolerances and curves according to EN UNI ISO 9906 level 2.

Close-coupled centrifugal pumps according to EN 733 (ex Din 24255 - Uni 7467)

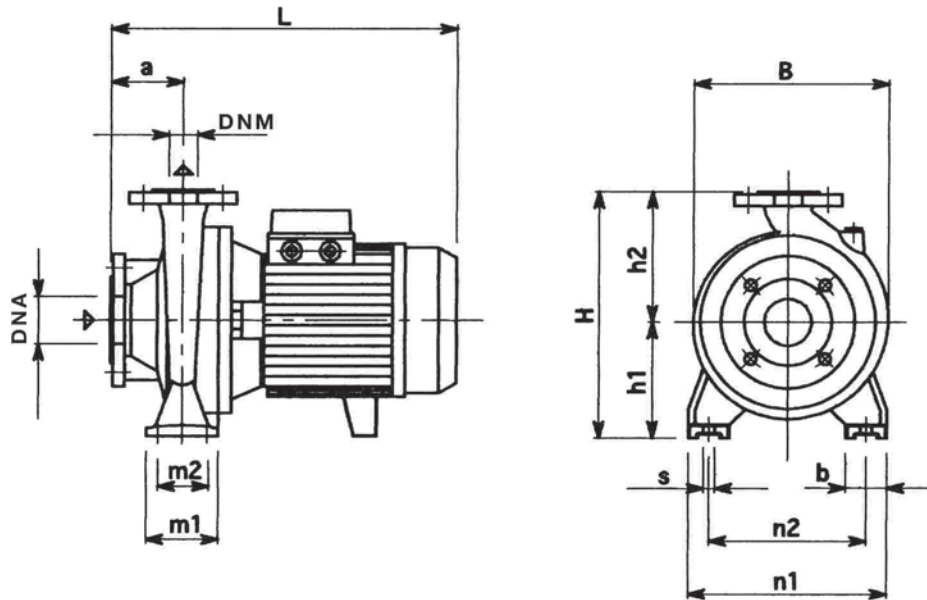


TABLE OF SIZES AND WEIGHTS

| TYPE | kW | HP | DNA | DNM | a | h1 | h2 | m1 | m2 | n1 | n2 | b | s | L | B | H | Packing in wooden case | | | Weight kg |
|----------------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|------|-----|-----|------------------------|------|-----|-----------|
| | | | | | | | | | | | | | | | | | h | l | d | |
| ESP 80 - 250 C | 45 | 60 | 100 | 80 | 125 | 200 | 280 | 160 | 120 | 400 | 315 | 80 | 18 | 1132 | 420 | 480 | 600 | 1200 | 680 | 441 |
| ESP 80 - 250 B | 55 | 75 | 100 | 80 | 125 | 200 | 280 | 160 | 120 | 400 | 315 | 80 | 18 | 1260 | 420 | 480 | 600 | 1450 | 800 | 523 |
| ESP 80 - 250 A | 75 | 100 | 100 | 80 | 125 | 200 | 280 | 160 | 120 | 400 | 315 | 80 | 18 | 1320 | 420 | 480 | 600 | 1450 | 800 | 664 |

TABLE OF HYDRAULIC PERFORMANCES

| Type | kW | Ampere Three - phase 400V Hz 50 | Capacity | | | | | | | | | | | | | | | | | |
|----------------|----|---------------------------------------|-------------------|------------|-----|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|
| | | | Q | Total head | | | | | | | | | | | | | | | | |
| | | | m ³ /h | 0 | 48 | 96 | 144 | 192 | 240 | | | | | | | | | | | |
| ESP 80 - 250 C | 45 | 77 | l/min | 0 | 800 | 1600 | 2400 | 3200 | 4000 | | | | | | | | | | | |
| ESP 80 - 250 B | 55 | 95 | | | | | | | | | | | | | | | | | | |
| ESP 80 - 250 A | 75 | 130 | | | | | | | | | | | | | | | | | | |



HYDRAULIC PERFORMANCES

min⁻¹ ~ 2900

