

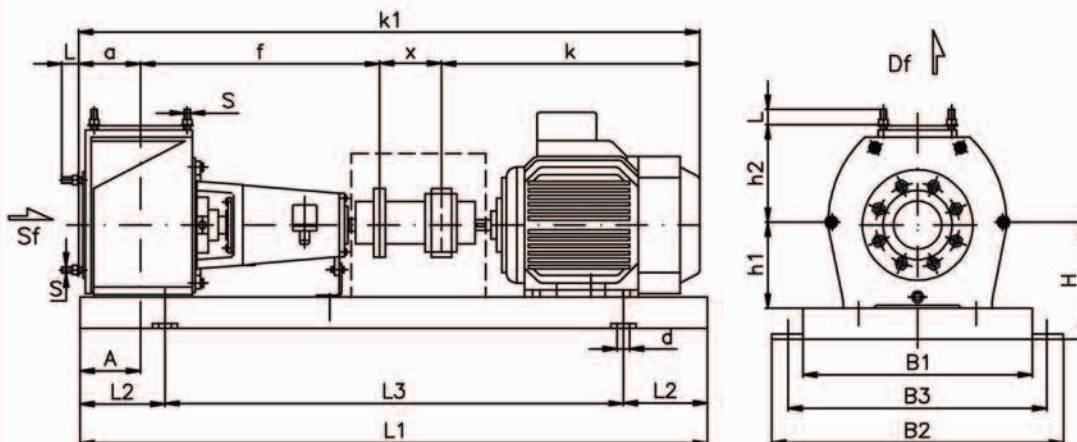


# DIMENSIONS "TECNIUM" PUMP TYPE:

BNB  
125-315



|          | PUMP                                   | BASE PLATE           | MOTOR      | FLANGES          | SPEED RATING/r.p.m.   |
|----------|----------------------------------------|----------------------|------------|------------------|-----------------------|
| STANDARD | DIN EN 22858<br>ISO 2858<br>NF E 44121 | EN 23661<br>ISO 3661 | NEMA-IP 55 | ANSI<br>150 lbs. | $\frac{1.450}{1.740}$ |



| Pump type   | Motor |    | Pump |       |       |    | Assembly |      |      |    |      |       |      | Base plate |       |      |      |      |
|-------------|-------|----|------|-------|-------|----|----------|------|------|----|------|-------|------|------------|-------|------|------|------|
|             | Tipo  | HP | a    | f     | h1    | h2 | H        | L1   | A    | B2 | k    | k1    | x    | L3         | L2    | B3   | B1   | d    |
| BNB 125–315 |       | 50 | 5.51 | 20.87 | 11.02 | 14 | 17.32    | 69.3 | 3.54 | 26 | 30.7 | 62.59 | 5.51 | 41.7       | 10.63 | 23.6 | 20.9 | 1.06 |

|    | Df    | Sf    | Discharge Df | Suction Sf |
|----|-------|-------|--------------|------------|
| DN | 5"    | 6"    |              |            |
| D  | 10"   | 11"   |              |            |
| C  | 8.5"  | 9.5"  |              |            |
| U  | 7.3"  | 8.5"  |              |            |
| N* | 8     | 8     |              |            |
| S  | 3/4"  | 3/4"  |              |            |
| L  | 3.11" | 3.23" |              |            |

Coupling } A4

ITEM \_\_\_\_\_

ORDER N: \_\_\_\_\_

CLIENT: \_\_\_\_\_

Loads in nozzles

Traction  $\frac{Df 5"}{Sf 6"} = \frac{719}{877} \text{ lb.}$

Moment  $\frac{Df 5"}{Sf 6"} = \frac{16726}{18487} \text{ lb.in}$

Weight (lbs.)

|      |       |            |     |       |     |
|------|-------|------------|-----|-------|-----|
| Pump | 611.6 | Base plate | 242 | Motor | 638 |
|------|-------|------------|-----|-------|-----|

Dimensions in inches

Ed. 05.07

TECNIUM®

Tech. Sheet  
49241