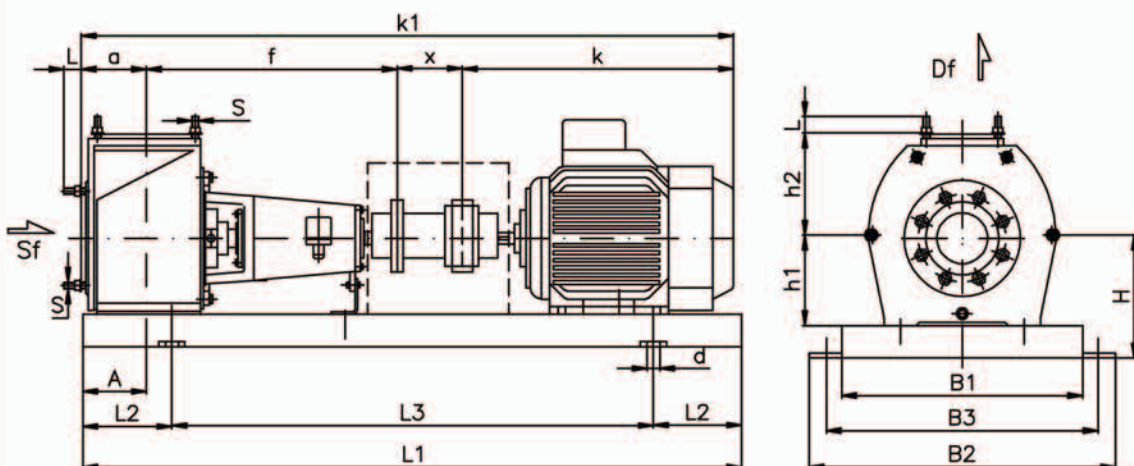




## DIMENSIONS "TECNIUM" PUMP TYPE:

BNB  
80-315

|          | 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 80-315 |       | 10 | 4.92 | 20.87 | 9.84 | 12.4 | 14.45    | 49.2 | 3.54 | 21.3 | 20.67 | 51.97 | 5.51 | 33.1       | 8.1 | 19.3 | 16.4 | 0.91 |

|    | Df    | Sf   | Discharge Df | Suction Sf | Coupling                                                          |
|----|-------|------|--------------|------------|-------------------------------------------------------------------|
| DN | 3"    | 5"   |              |            | } A2<br><br>ITEM _____<br><br>ORDER N: _____<br><br>CLIENT: _____ |
| D  | 7.5"  | 10"  |              |            |                                                                   |
| C  | 6"    | 8.5" |              |            |                                                                   |
| U  | 5"    | 7.3" |              |            |                                                                   |
| N° | 8     | 8    |              |            |                                                                   |
| S  | 5/8"  | 3/4" |              |            |                                                                   |
| L  | 2.52" | 2.4" |              |            |                                                                   |

Loads in nozzles

Traction Df 3" = 472 lb.  
Sf 5" = 719Moment Df 3" = 13645 lb.in  
Sf 5" = 16726

Weight (lbs.)

|      |     |            |     |       |     |
|------|-----|------------|-----|-------|-----|
| Pump | 330 | Base plate | 143 | Motor | 121 |
|------|-----|------------|-----|-------|-----|

Dimensions in inches

Ed. 05.07

TECNIUM®

Tech. Sheet  
49211