

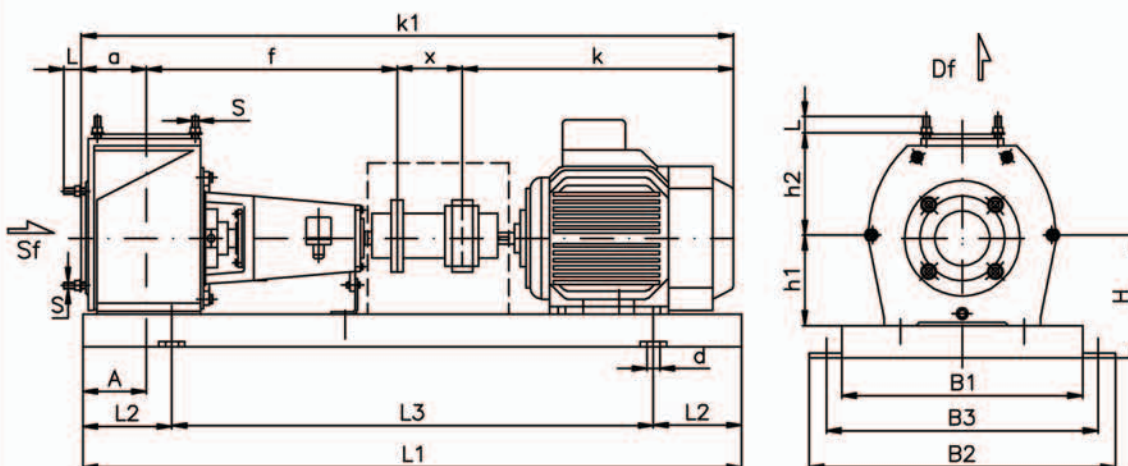


# DIMENSIONS "TECNIUM" PUMP TYPE:

BNB  
40-160



| STANDARD | PUMP                                   | BASE PLATE           | MOTOR      | FLANGES          | SPEED RATING/r.p.m.   |
|----------|----------------------------------------|----------------------|------------|------------------|-----------------------|
|          | 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 40-160 | 1       | 3.15 | 15.16 | 5.2 | 6.3      | 8.7 | 31.5 | 2.36 | 14.2 | 13.03 | 35.28 | 3.94 | 21.3       | 5.12 | 12.6 | 10.2 | 0.71 |

|    | Df     | Sf     | Discharge Df | Suction Sf | Coupling |
|----|--------|--------|--------------|------------|----------|
| DN | 1-1/2" | 2-1/2" |              |            | A1       |
| D  | 5"     | 7"     |              |            |          |
| C  | 3.87"  | 5.5"   |              |            |          |
| U  | 2.87"  | 4.13"  |              |            |          |
| N° | 4      | 4      |              |            |          |
| S  | 1/2"   | 5/8"   |              |            |          |
| L  | 2"     | 2"     |              |            |          |

Loads in nozzles

Traction  $Df1^{1/2} = 157$  lb.  
 $Sf2^{1/2} = 292$

Moment  $Df1^{1/2} = 10564$  lb.in  
 $Sf2^{1/2} = 12765$

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

Weight (lbs.)

| Pump | Base plate | Motor |
|------|------------|-------|
| 143  | 55         | 20.46 |

Dimensions in inches

Ed. 05.07

TECNIUM®

Tech. Sheet  
49040