

# Teknik detaylar

| NO         | PROFİL TİPİ | PBH 60                 |                | PBH 80               |                | PBH 100                 |                | PBH 125             |                      | NOT |
|------------|-------------|------------------------|----------------|----------------------|----------------|-------------------------|----------------|---------------------|----------------------|-----|
|            |             | Boyutlar               | Minimum İç Çap | Boyutlar             | Minimum İç Çap | Boyutlar                | Minimum İç Çap | Boyutlar            | Minimum İç Çap       |     |
| 1          |             | 40x40<br>20x20         | 500<br>300     | 50x50<br>30x30       | 500<br>300     | 60x60<br>30x30          | 700<br>400     | 75x75<br>35x35      | 750<br>500           | ○   |
| 2          |             | 70x10<br>30x10         | 600<br>250     | 80x20<br>30x10       | 500<br>350     | 100x25<br>40x10         | 1500<br>400    | 120x25<br>50x10     | 1300<br>500          | ○   |
| 3          |             | 90x25<br>50x5          | 500<br>250     | 120x30<br>50x10      | 650<br>300     | 180x35<br>60x10         | 900<br>400     | 200x40<br>100x10    | 1200<br>500          | ○   |
| 4          |             | 60x7<br>20x3           | 600<br>250     | 80x9<br>30x4         | 1000<br>300    | 120x13<br>30x4          | 1200<br>400    | 130x14<br>30x4      | 1300<br>500          | ○   |
| 5          |             | 60x7<br>20x3           | 600<br>250     | 80x9<br>30x4         | 1000<br>300    | 100x11<br>30x4          | 1000<br>400    | 120x13<br>30x4      | 1200<br>500          | ○   |
| 6          |             | 60x7<br>20x3           | 800<br>250     | 80x9<br>30x4         | 1300<br>300    | 100x11<br>30x4          | 1300<br>400    | 100x12<br>30x4      | 1200<br>500          | ○   |
| 7          |             | 50x5<br>30x3           | 500<br>250     | 80x8<br>30x3         | 800<br>450     | 100x10<br>40x4          | 1400<br>700    | 120x12<br>50x5      | 1300<br>700          | ●   |
| 8          |             | 50x5<br>30x4           | 1000<br>350    | 80x8<br>30x3         | 1200<br>450    | 100x12<br>40x4          | 1600<br>700    | 100x10<br>50x5      | 1200<br>700          | ●   |
| 9          |             | 60x60x4                | (1)            | 70x70x4              | (1)            | 80x80x5                 | (1)            | 100x100x6           | (1)                  | ○ ● |
| 10         |             | 80x40x3                | (1)            | 80x40x4              | (1)            | 100x50x6                | (1)            | 140x40x3            | (1)                  | ○ ● |
| 11         |             | Ø40<br>Ø20             | 500<br>300     | Ø50<br>Ø20           | 500<br>350     | Ø70<br>Ø30              | 800<br>400     | Ø85<br>Ø40          | 850<br>500           | ○ ● |
| 12         |             | Ø60.3x3.9<br>Ø21.3x2.7 | 600<br>250     | Ø88.9x4<br>Ø26.9x2.6 | 1000<br>300    | Ø114.3x4.5<br>Ø33.7x3.2 | 1600<br>450    | Ø5"x5<br>Ø11/4"x3.2 | 1500<br>500          | ●   |
| 13         |             | Ø60x2<br>Ø20x1         | 600<br>250     | Ø100x2,5<br>Ø20x1    | 1300<br>300    | Ø120x2.5<br>Ø30x2       | 1400<br>400    | Ø140x3<br>Ø40x2     | 1500<br>500          | ●   |
| 14         |             | UPN 80<br>UPN 30       | 550<br>250     | UPN 120<br>UPN 30    | 850<br>300     | UPN 160<br>UPN 30       | 800<br>400     | UPN 220<br>UPN 40   | 1000<br>500          | ○ ● |
| 15         |             | UPN 80<br>UPN 30       | 800<br>250     | UPN 120<br>UPN 30    | 1000<br>450    | UPN 160<br>UPN 30       | 1000<br>400    | UPN 220<br>UPN 40   | 1200<br>500          | ○ ● |
| 16         |             |                        |                |                      |                |                         |                | UPN 100<br>UPN 50   | 8000 (1)<br>2000 (1) | ● ▲ |
| 17         |             | IPE 80                 | 600            | IPE 120              | 600            | IPE 180<br>IPE 80       | 1000<br>500    | IPE 200<br>IPE 80   | 1000<br>500          | ○ ● |
| 18         |             |                        |                |                      |                |                         |                | IPE 120<br>IPE 80   | 2500 (1)<br>1000 (1) | ● ▲ |
| 19         |             |                        |                |                      |                | HEA 120<br>HEB 100      | 1000<br>1200   | HEA 140<br>HEB 120  | 1200<br>1300         | ○ ● |
| 20         |             |                        |                |                      |                |                         |                | HEA 120<br>HEB 100  | 4000 (1)<br>3000 (1) | ● ▲ |
| Mil Çapı   |             | mm                     | Ø60            | Ø85                  |                | Ø110 - Ø100             |                | Ø140 - Ø120         |                      |     |
| Top Çapı   |             | mm                     | Ø177           | Ø247                 |                | Ø315                    |                | Ø380                |                      |     |
| Motor Gücü |             | kW                     | 3+1.5          | 7.5                  |                | 11                      |                | 15                  |                      |     |
| Dönüş Hızı |             | m/min.                 | 5              | 7                    |                | 8                       |                | 9                   |                      |     |
| Ağırlık    |             | kg                     | 950            | 2350                 |                | 3360                    |                | 4600                |                      |     |
| Uzunluk    |             | mm                     | 1160           | 1580                 |                | 1750                    |                | 1850                |                      |     |
| Genişlik   |             | mm                     | 1000           | 1200                 |                | 1340                    |                | 1550                |                      |     |
| Yükseklik  |             | mm                     | 1175           | 1410                 |                | 1650                    |                | 1685                |                      |     |

(1) Deformasyona göre değişebilir. ○ Standart Top ● Özel Top ▲ Özel Aparat  
Tüm değerler 240 N/mm² akma sınırı olan çeliğe göredir.

| NO         | PROFİL TİPİ | PBH 180            |                | PBH 240            |                | PBH 300            |                | PBH 360            |                | PBH 500              |                | PBH 600              |                | NOT |
|------------|-------------|--------------------|----------------|--------------------|----------------|--------------------|----------------|--------------------|----------------|----------------------|----------------|----------------------|----------------|-----|
|            |             | Boyutlar           | Minimum İç Çap | Boyutlar           | Minimum İç Çap | Boyutlar           | Minimum İç Çap | Boyutlar           | Minimum İç Çap | Boyutlar             | Minimum İç Çap | Boyutlar             | Minimum İç Çap |     |
| 1          |             | 90x90              | 1300           | 110x110            | 1500           | 150x150            | 2200           | 200x200            | 2500           | 240x240              | 2500           | 300x300              | 2800           | ○   |
| 2          |             | 150x30             | 1000           | 175x40             | 1200           | 250x60             | 2000           | 300x80             | 3000           | 400x60               | 2800           | 500x110              | 3000           | ○   |
| 3          |             | 250x40             | 1000           | 350x50             | 900            | 450x70             | 1000           | 500x100            | 1800           | 650x100              | 1800           | 900x150              | 2000           | ○   |
| 4          |             | 150x15             | 1400           | 160x20             | 1500           | 200x28             | 2000           | 200x28             | 1600           | 200x28               | 1600           | 200x28               | 1600           | ○ ● |
| 5          |             | 150x15             | 1300           | 160x20             | 1500           | 200x28             | 2000           | 200x28             | 1500           | 200x28               | 1500           | 200x28               | 1300           | ○ ● |
| 6          |             | 130x15             | 1800           | 150x20             | 2000           | 200x20             | 2800           | 200x28             | 2300           | 200x28               | 2300           | 200x28               | 2000           | ○ ● |
| 7          |             | 150x15             | 1200           | 160x20             | 1600           | 200x28             | 2300           | 200x28             | 1800           | 200x28               | 1800           | 200x26               | 1300           | ●   |
| 8          |             | 130x15             | 1400           | 150x20             | 1600           | 200x20             | 2300           | 200x28             | 2000           | 200x28               | 2000           | 200x26               | 1500           | ●   |
| 9          |             | 120x120x8          | (1)            | 150x150x8          | (1)            | 200x200x10         | (1)            | 300x300x12         | (1)            | 400x400x15           | (1)            | 500x500x20           | (1)            | ○ ● |
| 10         |             | 180x70x8           | (1)            | 200x75x8           | (1)            | 200x150x10         | (1)            |                    |                |                      |                |                      |                | ○ ● |
| 11         |             | Ø100               | 1000           | Ø130               | 1600           | Ø170               | 1800           | Ø220               | 2300           | Ø260                 | 2000           | Ø360                 | 3000           | ○ ● |
| 12         |             | Ø170x6             | 2800           | Ø220x8             | 2800           | Ø300x10            | 4000           | Ø406x12,7          | 8000           | Ø500x15              | 16500          | Ø610x17,5            | 25000 (1)      | ●   |
| 13         |             | UPN 300            | 1400           | UPN 360            | 1400           | UPN 500            | 2250           | UPN 600            | 1500           | UPN 1000             | 4000           | UPN 1000             | 3500           | ○ ● |
| 14         |             | UPN 300            | 1700           | UPN 360            | 1600           | UPN 500            | 2600           | UPN 600            | 1500           | UPN 1000             | 4000           | UPN 1000             | 3500           | ○ ● |
| 15         |             | UPN 160            | 10000 (1)      | UPN 200            | 12000 (1)      | UPN 260            | 10000 (1)      | UNP 320            | 20000 (1)      | UNP 400              | 40000 (1)      | UPN 600              | 85000 (1)      | ● ▲ |
| 16         |             | IPE 300            | 1400           | IPE 360            | 1500           | IPE 500            | 2000           | IPE 600            | 2000           | IPE 1000             | 5000           | IPE 1000             | 5000           | ○ ● |
| 17         |             | IPE 160            | 4000 (1)       | IPE 200            | 5000 (1)       | IPE 300            | 13000 (1)      | IPE 360            | 20000 (1)      | IPE 550              | 20000 (1)      | IPE 600              | 26000 (1)      | ● ▲ |
| 18         |             | HEA 180<br>HEB 120 | 1200<br>1200   | HEA 240<br>HEB 200 | 1500<br>1500   | HEA 320<br>HEB 280 | 2500<br>2000   | HEA 600<br>HEB 500 | 3000<br>3000   | HEA 1000<br>HEB 1000 | 6000<br>8000   | HEA 1000<br>HEB 1000 | 5000<br>7000   | ○ ● |
| 19         |             | HEA 120            | 4000 (1)       | HEA 180            | 4500 (1)       | HEA 220            | 10000 (1)      | HEA 360            | 35000 (1)      | HEA 550              | 40000 (1)      | HEA 600              | 40000 (1)      | ● ▲ |
| 20         |             | HEB 120            | 3000 (1)       | HEB 160            | 3200 (1)       | HEB 200            | 6000 (1)       | HEB 340            | 15000 (1)      | HEB 500              | 30000 (1)      | HEB 550              | 40000 (1)      | ● ▲ |
| Mil Çapı   |             | mm                 | Ø180 - Ø160    |                    | Ø240 - Ø220    |                    | Ø300 - Ø280    |                    | Ø360           |                      | Ø360           |                      | Ø420 - Ø400    |     |
| Top Çapı   |             | mm                 | Ø460           |                    | Ø550           |                    | Ø740           |                    | Ø780           |                      | Ø800           |                      | Ø800           |     |
| Motor Gücü |             | kW                 | 30             |                    | 37             |                    | 55+15          |                    | 77             |                      | 90             |                      | 120            |     |
| Dönüş Hızı |             | m/min.             | 7              |                    | 6              |                    | 5              |                    | 5              |                      | 5              |                      | 7              |     |
| Ağırlık    |             | kg                 | 8600           |                    | 16000          |                    | 24000          |                    | ~45000         |                      | ~55000         |                      | 78000          |     |
| Uzunluk    |             | mm                 | 2500           |                    | 2900           |                    | 3850           |                    | ~6000          |                      | ~6500          |                      | 6100           |     |
| Genişlik   |             | mm                 | 2000           |                    | 2300           |                    | 3050           |                    | ~5000          |                      | ~5300          |                      | 5150           |     |
| Yükseklik  |             | mm                 | 1900           |                    | 2150           |                    | 2800           |                    | ~3500          |                      | ~3750          |                      | 4300           |     |

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Tüm değerler 240 N/mm² akma sınırı olan çeliğe göredir.