

PIPE FLANGE

Hydraulic Spreaders

5 & 10 Ton



HFS3A

- You'll never again have to resort to "hammer and chisel" methods that waste time and effort. Flange spreaders should be used in pairs to provide even spreading force.
- Standard 60° wedge is suitable for most flanges; 30° "thin" and 60° "blunt" wedges are optional.
- The HFS3A is designed for applications where total thickness of flanges and max. spread gap is 3" or less and flange bolts are a min. of $1\frac{1}{16}$ " dia.
- Use HFS6A if total thickness of flanges and max. spread gap is 6" or less, and flange bolts are a min. of $1\frac{3}{16}$ " dia.



350823



350822



350549



350550

| Capacity (tons) | Order Number | Standard Wedge Type | Optional Wedges | | Min. Flange Opening | | | Max. Flange Opening | | | Min. Combined Flange Opening | Pin Dia. (in.) | Weight (lbs.) |
|-----------------|--------------|---------------------|-----------------|-----------|---------------------|-------------------|------------------|---------------------|------------------|-------------------|------------------------------|-------------------|---------------|
| | | | 30° Thin | 60° Blunt | 60° Std. | 60° Blunt | 30° | 60° Std. | 60° Blunt | 30° | | | |
| 5 | HFS3A | 60° Sharp | 350823 | 350822 | $\frac{1}{16}$ " | 1" | $\frac{3}{16}$ " | $1\frac{1}{4}$ " | $1\frac{1}{4}$ " | $\frac{23}{32}$ " | 3 $\frac{1}{2}$ " | $\frac{11}{16}$ " | 9 |
| 10 | HFS6A | 60° Sharp | 350549 | 350550 | $\frac{1}{16}$ " | 1 $\frac{1}{2}$ " | $\frac{3}{16}$ " | 2" | 2" | $\frac{31}{32}$ " | 6 $\frac{9}{16}$ " | $\frac{13}{16}$ " | 18 |