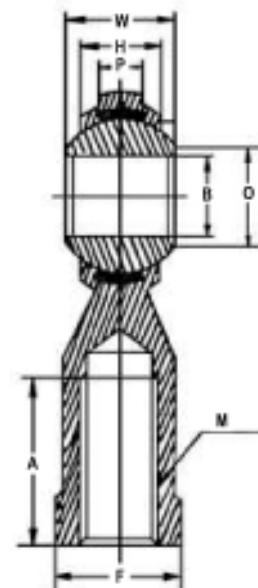
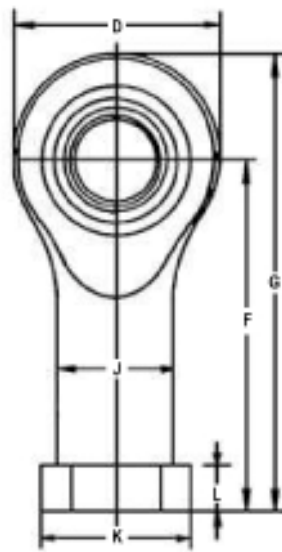


# Low Maintenance Rod Ends

NHS

NHS...L



- Maintenance free
- Low Friction
- High Load Capacity
- Wide Operating Temperature Range

## MATERIALS

Body – Carbon Steel S35C

Nuts – Steel 100C6

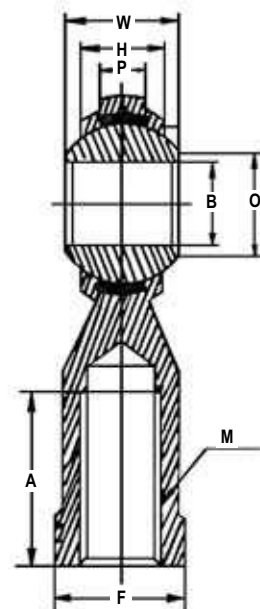
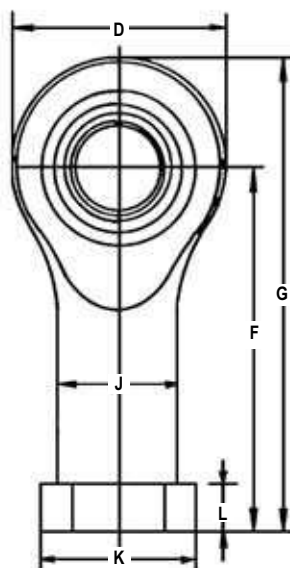
Inserts – Bronze

Insert Mounting Frame – Fluorine Resin

Part number 320 371 consists of a pair of Rod Ends – NHS6 (Right Hand Thread) and NHS 6L (Left Hand Thread)

# Embouts à rotule femelle sans entretien

## NHS NHS...L



Sans entretien, faible coefficient de frottement, capacité de charge élevée, large plage de température.

**NHS**

### . Matière

Corps : Acier au carbone S35C

Noix : Acier 100C6

Insert : Trame de bronze flexible et résine fluorée renforcée de charges spéciales.

| Références   |              | Dimensions (mm) |    |     |      |    |     |     |    |    |     |      |     |        |               |     | Charge statique<br>maxi<br>(kN) |        | Masse<br>(kg) |
|--------------|--------------|-----------------|----|-----|------|----|-----|-----|----|----|-----|------|-----|--------|---------------|-----|---------------------------------|--------|---------------|
| Pas à droite | Pas à gauche | B               | W  | H   | O    | D  | F   | G   | A  | K  | A/F | J    | L   | Ø noix | Filetage<br>M | P   | Radiale                         | Axiale |               |
| NHS 5        | NHS 5L       | 5               | 8  | 6   | 7,7  | 16 | 27  | 35  | 12 | 11 | 9   | 9    | 4   | 11,11  | 5x0,8         | 3   | 5,90                            | 2,30   | 0,016         |
| NHS 6        | NHS 6L       | 6               | 9  | 6,7 | 8,9  | 18 | 30  | 39  | 14 | 13 | 11  | 10   | 5   | 12,7   | 6x1           | 3,3 | 6,50                            | 2,50   | 0,024         |
| NHS 8        | NHS 8L       | 8               | 12 | 9   | 10,4 | 22 | 36  | 47  | 17 | 16 | 14  | 12,5 | 5   | 15,88  | 8x1,25        | 4,5 | 8,00                            | 3,00   | 0,041         |
| NHS 10       | NHS 10L      | 10              | 14 | 11  | 12,9 | 26 | 43  | 56  | 21 | 19 | 17  | 15   | 6,5 | 19,05  | 10x1,5        | 5,5 | 10,50                           | 3,90   | 0,070         |
| NHS 12       | NHS 12L      | 12              | 16 | 12  | 15,4 | 30 | 50  | 65  | 24 | 22 | 19  | 17,5 | 6,5 | 22,23  | 12x1,75       | 6   | 13,00                           | 5,00   | 0,104         |
| NHS 14       | NHS 14L      | 14              | 19 | 14  | 16,9 | 34 | 57  | 74  | 27 | 25 | 22  | 20   | 8   | 25,4   | 14x2          | 7   | 17,00                           | 6,50   | 0,158         |
| NHS 16       | NHS 16L      | 16              | 21 | 15  | 19,4 | 38 | 64  | 83  | 33 | 27 | 22  | 22   | 8   | 28,58  | 16x2          | 7,5 | 21,00                           | 8,00   | 0,200         |
| NHS 18       | NHS 18L      | 18              | 23 | 17  | 21,9 | 42 | 71  | 92  | 36 | 31 | 27  | 25   | 10  | 31,75  | 18x1,5        | 8,5 | 25,50                           | 9,50   | 0,288         |
| NHS 20       | NHS 20L      | 20              | 25 | 18  | 24,4 | 46 | 77  | 100 | 40 | 34 | 30  | 27,5 | 10  | 34,93  | 20x1,5        | 9   | 30,00                           | 11,00  | 0,372         |
| NHS 22       | NHS 22L      | 22              | 28 | 20  | 25,8 | 50 | 84  | 109 | 43 | 37 | 32  | 30   | 12  | 38,1   | 22x1,5        | 10  | 35,50                           | 13,50  | 0,475         |
| NHS 25       | NHS 25L      | 25              | 31 | 22  | 29,6 | 56 | 94  | 122 | 48 | 42 | 36  | 33,5 | 12  | 42,85  | 24x2          | 12  | 42,10                           | 18,05  | 0,680         |
| NHS 30       | NHS 30L      | 30              | 37 | 26  | 34,8 | 67 | 110 | 145 | 56 | 50 | 41  | 40   | 15  | 50,8   | 30x2          | 15  | 55,30                           | 30,25  | 1,020         |