



Application

Adjustable hook spanners are designed for safe and easy tightening and loosening of locknuts used to secure and adjust bearings. They are also used to drive small bearings onto a tapered journal or adapter sleeve and for dismounting small bearings on a withdrawal sleeve, in both cases with the aid of a nut.

The HNA series includes 4 different sizes covering 24 nut sizes. The adjustable hook spanners are suitable for tightening or loosening SKF KM nuts as well as with any other KM nuts conforming to the DIN 981 standard. They are also suitable for use with N, AN, KMK, KMFE and KMT nuts.

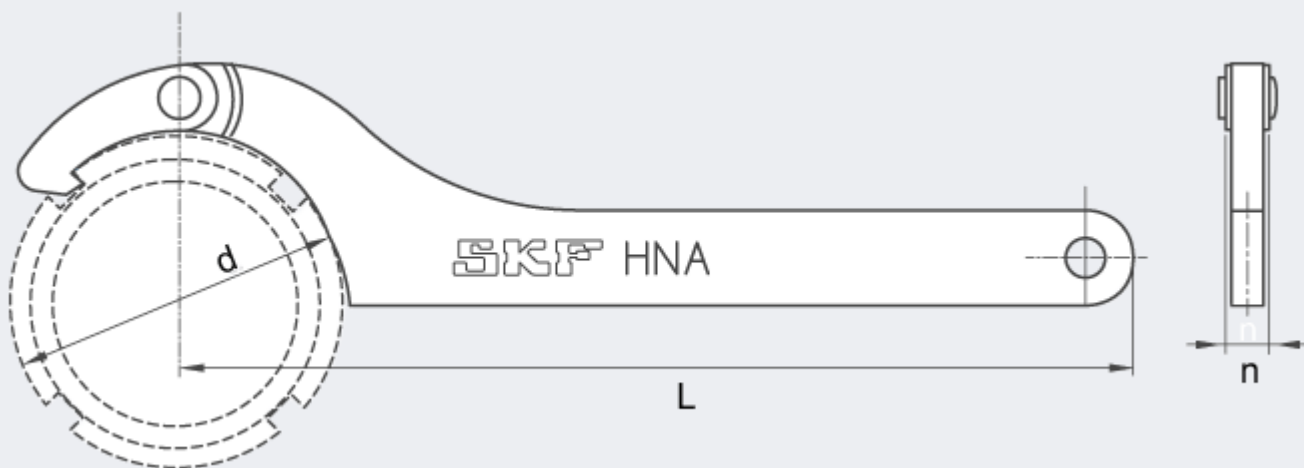
Description

The adjustable hook spanners are made of special hardened steel. A hole in the HNA spanner's handle allows easy storage. The designation of the spanner, which also represents the range of KM nuts covered by the spanner, is laser engraved in the handle.



Technical data

| Designation | Description | Diameter | Working length | Thick-ness | Weight | Suitable for SKF nuts of series | | | | | | |
|-------------|------------------------|----------|----------------|------------|--------|---------------------------------|-----|--------|---------|---------|---------|---------|
| | | d | L | n | | KM | KML | N | AN | KMK | KMFE | KMT |
| | Adjustable hookspanner | mm | mm | mm | g | | | | | | | |
| HNA 1-4 | size 1-4 | 20 - 35 | 120 | 8 | 50 | 1 - 4 | | 1 - 4 | | 1 - 4 | 4 | 0 - 2 |
| HNA 5-8 | size 5-8 | 35 - 60 | 150 | 11 | 100 | 5 - 8 | | 5 - 8 | | 5 - 8 | 5 - 8 | 3 - 7 |
| HNA 9-13 | size 9-13 | 60 - 90 | 210 | 13 | 280 | 9 - 13 | | 9 - 13 | | 9 - 13 | 9 - 13 | 8 - 12 |
| HNA 14-24 | size 14-24 | 90 - 155 | 240 | 15 | 460 | 14 - 24 | 24 | | 14 - 24 | 14 - 20 | 14 - 24 | 13 - 24 |



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|-------------|------------------------|-----------|----------------|------------|--------|---------------------------------|-----|-------|----|-------|------|-------|
| | | d | L | n | | KM | KML | N | AN | KMK | KMFE | KMT |
| | Adjustable hookspanner | in | in | in | lb | | | | | | | |
| HNA 1-4 | size 1-4 | 0.8 - 1.4 | 4.7 | 0.31 | 0.11 | 1 - 4 | | 1 - 4 | | 1 - 4 | 4 | 0 - 2 |

| | | | | | | | | | | | | |
|------------------|------------|-----------|-----|------|------|---------|----|--------|---------|---------|---------|---------|
| HNA 5-8 | size 5-8 | 1.4 - 2.4 | 5.9 | 0.43 | 0.22 | 5 - 8 | | 5 - 8 | | 5 - 8 | 5 - 8 | 3 - 7 |
| HNA 9-13 | size 9-13 | 2.4 - 3.5 | 8.3 | 0.51 | 0.62 | 9 - 13 | | 9 - 13 | | 9 - 13 | 9 - 13 | 8 - 12 |
| HNA 14-24 | size 14-24 | 3.5 - 6.1 | 9.4 | 0.59 | 1.01 | 14 - 24 | 24 | | 14 - 24 | 14 - 20 | 14 - 24 | 13 - 24 |