## 5901

- Simple and compact design provides for three types of indexing

1) basic indexing - which is done by means of catch device in $2,3,4,6,8,12$ and 24 divisions
2) angular indexing - which can be performed through sleeve with scale graduated in $360^{\circ}$ in $1^{\circ}$ increment
3) alternative indexing - which can be performed by means of catch device and specified changeable dividing plate (with $Z=13,14,15,16,17,18,19,20,21$, 22,23 or 24 units number of divisions). To obtain required number of divisions replace $Z=24$ plate with one of the above specified plates.

- Indexing accuracy $2^{\prime}$
- True run-out of tapered centre bore 0.02 mm

■ Squareness (base to chuck) 0.02 mm
■ Parallelism over face 0.02 mm

- Concentricity of mounting flange with precision or standard chuck $0.03 \div 0.06 \mathrm{~mm}$
- Dividing plate made of high-quality alloy steel, hardened and ground
- Body made of cast iron
- Designed for equal or unequal precision indexing in milling, drilling and related machining operations
- Chuck not inluded


3274 (7-811-...) 3275 (7-812-...) 3-jaw, cast iron body

```
3574 (7-817-..) 3575 (7-813-..) 3-jaw, steel body
```

3674 (7-815-...) 3675 (7-814-...) 4-jaw, cast iron body

```
3774 (7-844-..) 3775 (7-814-...) 4-jaw, steel body
```

A-For tailstock D-For chuck *-7-812-... chuck included

| Code No. (no chuck) | Code No. (with chuck)* | Type | A | B | C | D | d | Morse Taper | E | F | G | H | K | K1 | K2 | L | Permissible weight of workpieces |  |  |  | Weight |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | with chuck |  | without chuck |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | without support | $\begin{aligned} & \text { with } \\ & \text { support } \end{aligned}$ | without support | $\begin{aligned} & \text { with } \\ & \text { support } \end{aligned}$ |  |
|  |  |  | [mm] |  |  |  |  |  | [mm] |  |  |  |  |  |  |  | [daN] |  |  |  | [lbs] |
| 7-609-015 | - | 5901-100 | 100 | 256 | 167.5 | 125 | 38.5 | 3 | 18 | 130 | 14 | 109.5 | 185 | 65 | 107.5 | 215 | 20 | 40 | 30 | 60 | 30.9 |
| 7-609-016 | 7-609-006 | 5901-125 | 125 | 301 | 210.0 | 160 | 42 | 3 | 18 | 140 | 14 | 108.5 | 215 | 70 | 122.5 | 245 | 30 | 60 | 40 | 70 | 50.7 |
| 7-609-018 | 7-609-008 | 5901-160 | 160 | 382 | 265.0 | 200 | 55 | 4 | 18 | 160 | 18 | 123.5 | 260 | 80 | 150.0 | 300 | 35 | 70 | 51 | 86 | 90.4 |

