ADVANTAGES:
PRECISION MACHINED from a special alloy steel guaranteeing a high cutting performance, excellent resilience and hardness. CUTTING PROFILE with a clearance angle to reduce friction.

TIP: Virax cutting oil must be used for lubrication in all threading operations.

| $\varnothing$ MM | Ø " | TYPE OF THREAD | REF |
| :---: | :---: | :---: | :---: |
| 6/10 | 1/8 | RIGHT BSPT | 136201 |
| 8/13 | 1/4 | RIGHT BSPT | 136202 |
| 12/17 | $3 / 8$ | RIGHT BSPT | 136203 |
| 15/21 | 1/2 | RIGHT BSPT | 136204 |
| 20/27 | $3 / 4$ | RIGHT BSPT | 136205 |
| 26/34 | 1 | RIGHT BSPT | 136206 |
| $33 / 42$ | 1.1/4 | RIGHT BSPT | 136207 |
| 40/49-50/60 | 1.1/2-2 | RIGHT BSPT | 136408 |
| 6/10 | 1/8 | LEFT BSPT | 136211 |
| 8/13 | 1/4 | LEFT BSPT | 136212 |
| 12/17 | $3 / 8$ | LEFT BSPT | 136213 |
| 15/21 | 1/2 | LEFT BSPT | 136214 |
| $20 / 27$ | 3/4 | LEFT BSPT | 136215 |
| 26/34 | 1 | LEFT BSPT | 136216 |
| 33/42 | 1.1/4 | LEFT BSPT | 136217 |
| 40/49-50/60 | 1.1/2-2 | LEFT BSPT | 136418 |
| 6/10 | 1/8 | NPT | 136221 |
| 8/13 | 1/4 | NPT | 136222 |
| 12/17 | $3 / 8$ | NPT | 136223 |
| 15/21 | 1/2 | NPT | 136224 |
| 20/27 | $3 / 4$ | NPT | 136225 |
| 26/34 | 1 | NPT | 136226 |
| $33 / 42$ | 1.1/4 | NPT | 136227 |
| 40/49-50/60 | 1.1/2-2 | NPT | 136428 |



## ADVANTAGES

PRECISION MACHINED from a special alloy steel guaranteeing a high cutting performance, excellent resilience and hardness.
CUTTING PROFILE with a clearance angle to reduce friction.
TIP: Virax cutting oil must be used for lubrication in all threading operations.

| $\varnothing$ MM | $\varnothing "$ | TYPE OF THREAD | REF |
| :---: | :---: | :---: | :---: |
| $12 / 17$ | $3 / 8$ | RIGHT BSPT | 137003 |
| $15 / 21$ | $1 / 2$ | RIGHT BSPT | 137004 |
| $20 / 27$ | $3 / 4$ | RIGHT BSPT | 137005 |
| $26 / 34$ | 1 | RIGHT BSPT | 137006 |
| $33 / 42$ | $1.1 / 4$ | RIGHT BSPT | 137007 |
| $15 / 21$ | $1 / 2$ | LEFT BSPT | 137014 |
| $20 / 27$ | $3 / 4$ | LEFT BSPT | 137015 |
| $26 / 34$ | 1 | LEFT BSPT | 137016 |
| $15 / 21$ | $1 / 2$ | NPT | 137024 |
| $20 / 27$ | $3 / 4$ | NPT | 137025 |
| $26 / 34$ | 1 | NPT | 137026 |



## ADVANTAGES:

HEADS with notched octagonal (or splined) drive for securing within the housing
LUBRICATION AND CHIP REMOVAL assisted by large openings.
CAP for accurate positioning of dies.
Also allows them to be turned around to cut threads tight up against walls without risking to be pulled out.
DIE POSITION MARKINGS remain perfectly visible at all times.
GUIDE HOLE for self-centring of die-head.
LONG-REACH CENTRING GUIDE for ease of working.

| Ø MM | ø " | TYPE OF THREAD | REF |
| :---: | :---: | :---: | :---: |
| 12/17 | 3/8 | RIGHT BSPT | 137043 |
| 15/21 | 1/2 | RIGHT BSPT | 137044 |
| $20 / 27$ | $3 / 4$ | RIGHT BSPT | 137045 |
| 26/34 | 1 | RIGHT BSPT | 137046 |
| 33/42 | 1.1/4 | BSPT RIGHT | 137047 |
| 15/21 | 1/2 | LEFT BSPT | 137054 |
| $20 / 27$ | 314 | LEFT BSPT | 137055 |
| 26/34 | 1 | LEFT BSPT | 137056 |
| 15/21 | 1/2 | NPT | 137064 |
| $20 / 27$ | $3 / 4$ | NPT | 137065 |
| 26/34 | 1 | NPT | 137066 |
| M $16 \times 1,5$ | - | ISO (CONDUIT) | 137071 |
| M $20 \times 1,5$ | - | ISO (CONDUIT) | 137072 |
| M $25 \times 1,5$ | - | ISO (CONDUIT) | 137073 |
| M $32 \times 1,5$ | - | ISO (CONDUIT) | 137074 |

1361-1362-1364 : Complete headwith dies - steel


## ADVANTAGES:

HEADS with notched octagonal (or splined) drive for securing within the housing.
LUBRICATION AND CHIP REMOVAL assisted by large openings.
CAP for accurate positioning of dies.
Also allows them to be turned around to cut threads tight up against walls without risking to be pulled out.

DIE POSITION MARKINGS remain perfectly visible at all times.
GUIDE HOLE for self-centring of die-head.
LONG-REACH CENTRING GUIDE for ease of working.

* Retaining pin must be removed when used with the Pheonix IIB threading machine (ref 1375).

| Ø MM | ø " | TYPE OF THREAD | REF |
| :---: | :---: | :---: | :---: |
| 6/10 | 1/8 | RIGHT BSPT | 136231 |
| 8/13 | 1/4 | RIGHT BSPT | 136232 |
| 12/17 | $3 / 8$ | RIGHT BSPT | 136233 |
| 15/21 | 1/2 | RIGHT BSPT | 136234 |
| $20 / 27$ | 314 | BSPT RIGHT | 136235 |
| 26/34 | 1 | BSPT RIGHT | 136236 |
| 33/42 | 1.1/4 | RIGHT BSPT | 136237 |
| $40 / 49$ | 1.1/2* | BSPT RIGHT | 136438 |
| 50/60 | 2* | RIGHT BSPT | 136439 |
| 6/10 | 1/8 | LEFT BSPT | 136241 |
| 8/13 | 1/4 | LEFT BSPT | 136242 |
| 12/17 | 318 | LEFT BSPT | 136243 |
| 15/21 | 1/2 | LEFT BSPT | 136244 |
| $20 / 27$ | 314 | LEFT BSPT | 136245 |
| 26/34 | 1 | LEFT BSPT | 136246 |
| 33142 | 1.1/4 | LEFT BSPT | 136247 |
| 40149 | 1.1/2* | LEFT BSPT | 136448 |
| 50/60 | 2* | LEFT BSPT | 136449 |
| 6/10 | 1/8 | NPT | 136251 |
| 8/13 | 1/4 | NPT | 136252 |
| 12/17 | $3 / 8$ | NPT | 136253 |
| 15/21 | 1/2 | NPT | 136254 |
| $20 / 27$ | 314 | NPT | 136255 |
| 26/34 | 1 | NPT | 136256 |
| $33 / 42$ | 1.1/4 | NPT | 136257 |
| 40/49 | 1.1/2* | NPT | 136458 |
| 50/60 | 2* | NPT | 136459 |
| M $16 \times 1,5$ | - | ISO (CONDUIT) | 136111 |
| M $20 \times 1,5$ | - | ISO (CONDUIT) | 136112 |
| M $25 \times 1,5$ | - | ISO (CONDUIT) | 136113 |
| M $32 \times 1,5$ | - | ISO (CONDUIT) | 136114 |
| - | 1.1/2 $\times 14$ THREADS | W | 136115 |

