



BY



# EURO-STYLE COMPONENTS FOR MOLDS

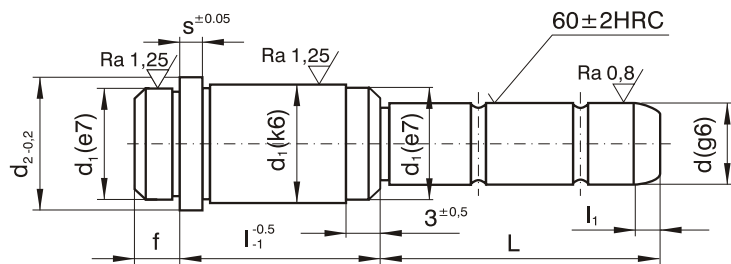


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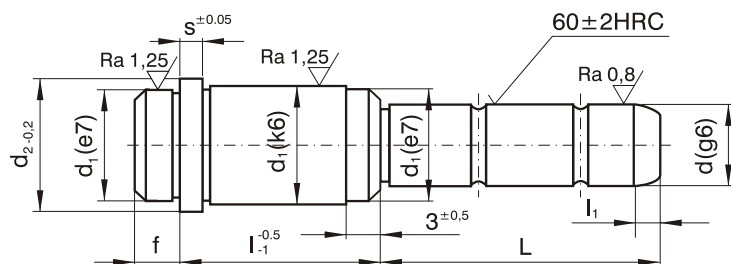
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## SLE



| d     | d <sub>1</sub> | d <sub>2</sub> | s | f | l <sub>1</sub> | I  | L   | PART NO.     | PART NO.     |
|-------|----------------|----------------|---|---|----------------|----|-----|--------------|--------------|
| 9/10  | 14             | 16             | 3 | 3 | 4              | 9  | 20  | SLE-09009020 | SLE-10009020 |
|       |                |                |   |   |                |    | 35  | SLE-09009035 | SLE-10009035 |
|       |                |                |   |   |                |    | 50  | SLE-09009050 | SLE-10009050 |
|       |                |                |   |   |                | 12 | 25  | SLE-09012025 | SLE-10012025 |
|       |                |                |   |   |                |    | 45  | SLE-09012045 | SLE-10012045 |
|       |                |                |   |   |                |    | 65  | SLE-09012065 | SLE-10012065 |
|       |                |                |   |   |                | 17 | 20  | SLE-09017020 | SLE-10017020 |
|       |                |                |   |   |                |    | 30  | SLE-09017030 | SLE-10017030 |
|       |                |                |   |   |                |    | 50  | SLE-09017050 | SLE-10017050 |
|       |                |                |   |   |                |    | 70  | SLE-09017070 | SLE-10017070 |
|       |                |                |   |   |                | 22 | 25  | SLE-09022025 | SLE-10022025 |
|       |                |                |   |   |                |    | 35  | SLE-09022035 | SLE-10022035 |
|       |                |                |   |   |                |    | 55  | SLE-09022055 | SLE-10022055 |
|       |                |                |   |   |                |    | 75  | SLE-09022075 | SLE-10022075 |
|       |                |                |   |   |                |    | 95  | SLE-09022095 | SLE-10022095 |
|       |                |                |   |   |                | 27 | 20  | SLE-09027020 | SLE-10027020 |
|       |                |                |   |   |                |    | 30  | SLE-09027030 | SLE-10027030 |
|       |                |                |   |   |                |    | 50  | SLE-09027050 | SLE-10027050 |
|       |                |                |   |   |                |    | 70  | SLE-09027070 | SLE-10027070 |
|       |                |                |   |   |                |    | 90  | SLE-09027090 | SLE-10027090 |
|       |                |                |   |   |                | 36 | 25  | SLE-09036025 | SLE-10036025 |
|       |                |                |   |   |                |    | 45  | SLE-09036045 | SLE-10036045 |
|       |                |                |   |   |                |    | 65  | SLE-09036065 | SLE-10036065 |
|       |                |                |   |   |                |    | 85  | SLE-09036085 | SLE-10036085 |
|       |                |                |   |   |                | 46 | 30  | SLE-09046030 | SLE-10046030 |
|       |                |                |   |   |                |    | 45  | SLE-09046045 | SLE-10046045 |
|       |                |                |   |   |                |    | 70  | SLE-09046070 | SLE-10046070 |
|       |                |                |   |   |                | 56 | 35  | SLE-09056035 | SLE-10056035 |
|       |                |                |   |   |                |    | 60  | SLE-09056060 | SLE-10056060 |
| 14/15 | 20             | 25             | 6 | 9 | 7              | 17 | 35  | SLE-14017035 | SLE-15017035 |
|       |                |                |   |   |                |    | 55  | SLE-14017055 | SLE-15017055 |
|       |                |                |   |   |                |    | 75  | SLE-14017075 | SLE-15017075 |
|       |                |                |   |   |                |    | 95  | SLE-14017095 | SLE-15017095 |
|       |                |                |   |   |                | 22 | 30  | SLE-14022030 | SLE-15022030 |
|       |                |                |   |   |                |    | 50  | SLE-14022050 | SLE-15022050 |
|       |                |                |   |   |                |    | 70  | SLE-14022070 | SLE-15022070 |
|       |                |                |   |   |                |    | 90  | SLE-14022090 | SLE-15022090 |
|       |                |                |   |   |                |    | 110 | SLE-14022110 | SLE-15022110 |
|       |                |                |   |   |                |    | 125 | SLE-14022125 | SLE-15022125 |
|       |                |                |   |   |                |    | 150 | SLE-14022150 | SLE-15022150 |
|       |                |                |   |   |                | 27 | 30  | SLE-14027030 | SLE-15027030 |
|       |                |                |   |   |                |    | 45  | SLE-14027045 | SLE-15027045 |
|       |                |                |   |   |                |    | 65  | SLE-14027065 | SLE-15027065 |
|       |                |                |   |   |                |    | 85  | SLE-14027085 | SLE-15027085 |
|       |                |                |   |   |                |    | 105 | SLE-14027105 | SLE-15027105 |
|       |                |                |   |   |                |    | 125 | SLE-14027125 | SLE-15027125 |
|       |                |                |   |   |                |    | 145 | SLE-14027145 | SLE-15027145 |
|       |                |                |   |   |                |    | 165 | SLE-14027165 | SLE-15027165 |
|       |                |                |   |   |                | 36 | 35  | SLE-14036035 | SLE-15036035 |
|       |                |                |   |   |                |    | 55  | SLE-14036055 | SLE-15036055 |
|       |                |                |   |   |                |    | 75  | SLE-14036075 | SLE-15036075 |
|       |                |                |   |   |                |    | 95  | SLE-14036095 | SLE-15036095 |

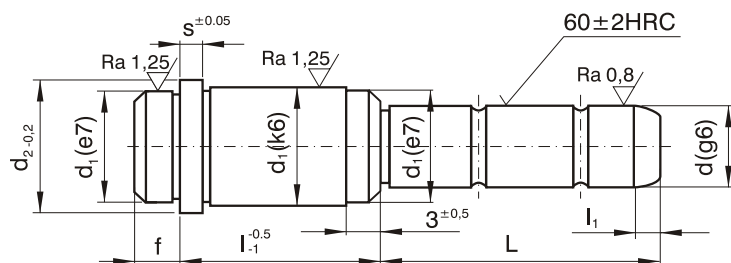
| d     | d <sub>1</sub> | d <sub>2</sub> | s            | f | l <sub>1</sub> | I     | L   | PART NO.     | PART NO.     |   |   |    |     |              |              |
|-------|----------------|----------------|--------------|---|----------------|-------|-----|--------------|--------------|---|---|----|-----|--------------|--------------|
| 14/15 | 20             | 25             | 6            | 9 | 7              | 36    | 125 | SLE-14036125 | SLE-15036125 |   |   |    |     |              |              |
|       |                |                |              |   |                |       | 155 | SLE-14036155 | SLE-15036155 |   |   |    |     |              |              |
|       |                |                |              |   |                | 46    | 35  | SLE-14046035 | SLE-15046035 |   |   |    |     |              |              |
|       |                |                |              |   |                |       | 45  | SLE-14046045 | SLE-15046045 |   |   |    |     |              |              |
|       |                |                |              |   |                |       | 65  | SLE-14046065 | SLE-15046065 |   |   |    |     |              |              |
|       |                |                |              |   |                |       | 85  | SLE-14046085 | SLE-15046085 |   |   |    |     |              |              |
|       |                |                |              |   |                |       | 105 | SLE-14046105 | SLE-15046105 |   |   |    |     |              |              |
|       |                |                |              |   |                |       | 125 | SLE-14046125 | SLE-15046125 |   |   |    |     |              |              |
|       |                |                |              |   |                |       | 145 | SLE-14046145 | SLE-15046145 |   |   |    |     |              |              |
|       |                |                |              |   |                | 56    | 35  | SLE-14056035 | SLE-15056035 |   |   |    |     |              |              |
|       |                |                |              |   |                |       | 55  | SLE-14056055 | SLE-15056055 |   |   |    |     |              |              |
|       |                |                |              |   |                |       | 75  | SLE-14056075 | SLE-15056075 |   |   |    |     |              |              |
|       |                |                |              |   |                |       | 95  | SLE-14056095 | SLE-15056095 |   |   |    |     |              |              |
|       |                |                |              |   |                |       | 135 | SLE-14056135 | SLE-15056135 |   |   |    |     |              |              |
|       |                |                |              |   |                | 66    | 55  | SLE-14066055 | SLE-15066055 |   |   |    |     |              |              |
|       |                |                |              |   |                |       | 65  | SLE-14066065 | SLE-15066065 |   |   |    |     |              |              |
|       |                |                |              |   |                |       | 95  | SLE-14066095 | SLE-15066095 |   |   |    |     |              |              |
|       |                |                |              |   |                |       | 125 | SLE-14066125 | SLE-15066125 |   |   |    |     |              |              |
|       |                |                |              |   |                | 76    | 55  | SLE-14076055 | SLE-15076055 |   |   |    |     |              |              |
|       |                |                |              |   |                |       | 95  | SLE-14076095 | SLE-15076095 |   |   |    |     |              |              |
|       |                |                |              |   |                | 86    | 55  | SLE-14086055 | SLE-15086055 |   |   |    |     |              |              |
|       |                |                |              |   |                |       | 95  | SLE-14086095 | SLE-15086095 |   |   |    |     |              |              |
|       |                |                |              |   |                | 96    | 55  | SLE-14096055 | SLE-15096055 |   |   |    |     |              |              |
|       |                |                |              |   |                |       | 95  | SLE-14096095 | SLE-15096095 |   |   |    |     |              |              |
|       |                |                |              |   |                | 116   | 75  | SLE-14116075 | SLE-15116075 |   |   |    |     |              |              |
|       |                |                |              |   |                | 18/20 | 26  | 31           | 6            | 9 | 7 | 17 | 35  | SLE-18017035 | SLE-20017035 |
|       |                |                |              |   |                |       |     |              |              |   |   |    | 55  | SLE-18017055 | SLE-20017055 |
|       |                |                |              |   |                |       |     |              |              |   |   |    | 75  | SLE-18017075 | SLE-20017075 |
|       |                |                |              |   |                |       |     |              |              |   |   |    | 120 | SLE-18017120 | SLE-20017120 |
|       |                |                |              |   |                |       |     |              |              |   |   | 22 | 35  | SLE-18022035 | SLE-20022035 |
|       |                |                |              |   |                |       |     |              |              |   |   |    | 45  | SLE-18022045 | SLE-20022045 |
|       |                |                |              |   |                |       |     |              |              |   |   |    | 65  | SLE-18022065 | SLE-20022065 |
|       |                |                |              |   |                |       |     |              |              |   |   |    | 85  | SLE-18022085 | SLE-20022085 |
|       |                |                |              |   |                |       |     |              |              |   |   |    | 115 | SLE-18022115 | SLE-20022115 |
|       |                |                |              |   |                |       |     |              |              |   |   | 27 | 35  | SLE-18027035 | SLE-20027035 |
|       |                |                |              |   |                |       |     |              |              |   |   |    | 45  | SLE-18027045 | SLE-20027045 |
|       |                |                |              |   |                |       |     |              |              |   |   |    | 65  | SLE-18027065 | SLE-20027065 |
|       |                |                |              |   |                |       |     |              |              |   |   |    | 85  | SLE-18027085 | SLE-20027085 |
|       |                |                |              |   |                |       |     |              |              |   |   |    | 105 | SLE-18027105 | SLE-20027105 |
|       |                |                |              |   |                |       |     |              |              |   |   |    | 125 | SLE-18027125 | SLE-20027125 |
| 165   | SLE-18027165   | SLE-20027165   |              |   |                |       |     |              |              |   |   |    |     |              |              |
| 225   | SLE-18027225   | SLE-20027225   |              |   |                |       |     |              |              |   |   |    |     |              |              |
| 245   | SLE-18027245   | SLE-20027245   |              |   |                |       |     |              |              |   |   |    |     |              |              |
| 36    | 35             | SLE-18036035   | SLE-20036035 |   |                |       |     |              |              |   |   |    |     |              |              |
|       | 55             | SLE-18036055   | SLE-20036055 |   |                |       |     |              |              |   |   |    |     |              |              |
|       | 75             | SLE-18036075   | SLE-20036075 |   |                |       |     |              |              |   |   |    |     |              |              |
|       | 95             | SLE-18036095   | SLE-20036095 |   |                |       |     |              |              |   |   |    |     |              |              |
|       | 115            | SLE-18036115   | SLE-20036115 |   |                |       |     |              |              |   |   |    |     |              |              |
|       | 135            | SLE-18036135   | SLE-20036135 |   |                |       |     |              |              |   |   |    |     |              |              |
|       | 165            | SLE-18036165   | SLE-20036165 |   |                |       |     |              |              |   |   |    |     |              |              |
|       | 225            | SLE-18036225   | SLE-20036225 |   |                |       |     |              |              |   |   |    |     |              |              |
|       | 255            | SLE-18036255   | SLE-20036255 |   |                |       |     |              |              |   |   |    |     |              |              |



# SLE

| d     | d <sub>1</sub> | d <sub>2</sub> | s            | f | l <sub>1</sub> | l            | L            | PART NO.     | PART NO.     |              |
|-------|----------------|----------------|--------------|---|----------------|--------------|--------------|--------------|--------------|--------------|
| 18/20 | 26             | 31             | 6            | 9 | 7              | 46           | 35           | SLE-18046035 | SLE-20046035 |              |
|       |                |                |              |   |                |              | 45           | SLE-18046045 | SLE-20046045 |              |
|       |                |                |              |   |                |              | 65           | SLE-18046065 | SLE-20046065 |              |
|       |                |                |              |   |                |              | 85           | SLE-18046085 | SLE-20046085 |              |
|       |                |                |              |   |                |              | 105          | SLE-18046105 | SLE-20046105 |              |
|       |                |                |              |   |                |              | 135          | SLE-18046135 | SLE-20046135 |              |
|       |                |                |              |   |                |              | 165          | SLE-18046165 | SLE-20046165 |              |
|       |                |                |              |   |                | 245          | SLE-18046245 | SLE-20046245 |              |              |
|       |                |                |              |   |                |              | 56           | 35           | SLE-18056035 | SLE-20056035 |
|       |                |                |              |   |                |              |              | 55           | SLE-18056055 | SLE-20056055 |
|       |                |                |              |   |                |              |              | 75           | SLE-18056075 | SLE-20056075 |
|       |                |                |              |   |                | 95           |              | SLE-18056095 | SLE-20056095 |              |
|       |                |                |              |   |                | 155          | SLE-18056155 | SLE-20056155 |              |              |
|       |                |                |              |   |                |              | 66           | 35           | SLE-18066035 | SLE-20066035 |
|       |                |                |              |   |                |              |              | 55           | SLE-18066055 | SLE-20066055 |
|       |                |                |              |   |                |              |              | 75           | SLE-18066075 | SLE-20066075 |
|       |                |                |              |   |                | 95           |              | SLE-18066095 | SLE-20066095 |              |
|       |                |                |              |   |                | 145          | SLE-18066145 | SLE-20066145 |              |              |
|       |                |                |              |   |                |              | 76           | 55           | SLE-18076055 | SLE-20076055 |
|       |                |                |              |   |                |              |              | 75           | SLE-18076075 | SLE-20076075 |
|       |                |                |              |   |                |              |              | 95           | SLE-18076095 | SLE-20076095 |
|       |                |                |              |   |                | 135          |              | SLE-18076135 | SLE-20076135 |              |
|       |                |                |              |   |                | 86           | 55           | SLE-18086055 | SLE-20086055 |              |
|       |                |                |              |   |                |              | 75           | SLE-18086075 | SLE-20086075 |              |
|       |                |                |              |   |                |              | 95           | SLE-18086095 | SLE-20086095 |              |
|       |                |                |              |   |                |              | 125          | SLE-18086125 | SLE-20086125 |              |
|       |                |                |              |   |                | 96           | 55           | SLE-18096055 | SLE-20096055 |              |
|       |                |                |              |   |                |              | 95           | SLE-18096095 | SLE-20096095 |              |
| 116   | 75             | SLE-18116075   | SLE-20116075 |   |                |              |              |              |              |              |
|       | 115            | SLE-18116115   | SLE-20116115 |   |                |              |              |              |              |              |
| 136   | 135            | SLE-18136135   | SLE-20136135 |   |                |              |              |              |              |              |
|       | 22/24          | 30             | 35           | 6 | 9              | 17           | 35           | SLE-22017035 | SLE-24017035 |              |
| 55    |                |                |              |   |                |              | SLE-22017055 | SLE-24017055 |              |              |
| 75    |                |                |              |   |                |              | SLE-22017075 | SLE-24017075 |              |              |
| 22    |                |                |              |   |                | 35           | SLE-22022035 | SLE-24022035 |              |              |
|       |                |                |              |   |                | 55           | SLE-22022055 | SLE-24022055 |              |              |
|       |                |                |              |   |                | 75           | SLE-22022075 | SLE-24022075 |              |              |
|       |                |                |              |   |                | 105          | SLE-22022105 | SLE-24022105 |              |              |
|       |                |                |              |   |                | 130          | SLE-22022130 | SLE-24022130 |              |              |
|       |                |                |              |   |                | 35           | SLE-22027035 | SLE-24027035 |              |              |
| 27    |                |                |              |   |                | 45           | SLE-22027045 | SLE-24027045 |              |              |
|       |                |                |              |   |                | 65           | SLE-22027065 | SLE-24027065 |              |              |
|       |                |                |              |   |                | 85           | SLE-22027085 | SLE-24027085 |              |              |
|       |                |                |              |   |                | 105          | SLE-22027105 | SLE-24027105 |              |              |
|       |                |                |              |   |                | 125          | SLE-22027125 | SLE-24027125 |              |              |
|       |                |                |              |   |                | 165          | SLE-22027165 | SLE-24027165 |              |              |
|       |                |                |              |   |                | 205          | SLE-22027205 | SLE-24027205 |              |              |
|       |                |                |              |   |                | 245          | SLE-22027245 | SLE-24027245 |              |              |
| 385   |                |                |              |   |                | SLE-22027285 | SLE-24027285 |              |              |              |
|       |                |                |              |   |                | 36           | 25           | SLE-22036035 | SLE-24036035 |              |
|       | 55             | SLE-22036055   | SLE-24036055 |   |                |              |              |              |              |              |
|       | 75             | SLE-22036075   | SLE-24036075 |   |                |              |              |              |              |              |

| d     | d <sub>1</sub> | d <sub>2</sub> | s            | f | l <sub>1</sub> | l   | L            | PART NO.     | PART NO.     |              |
|-------|----------------|----------------|--------------|---|----------------|-----|--------------|--------------|--------------|--------------|
| 22/24 | 30             | 35             | 6            | 9 | 7              | 36  | 95           | SLE-22036095 | SLE-24036095 |              |
|       |                |                |              |   |                |     | 115          | SLE-22036115 | SLE-24036115 |              |
|       |                |                |              |   |                |     | 135          | SLE-22036135 | SLE-24036135 |              |
|       |                |                |              |   |                |     | 165          | SLE-22036165 | SLE-24036165 |              |
|       |                |                |              |   |                |     | 205          | SLE-22036205 | SLE-24036205 |              |
|       |                |                |              |   |                |     | 245          | SLE-22036245 | SLE-24036245 |              |
|       |                |                |              |   |                | 285 | SLE-22036285 | SLE-24036285 |              |              |
|       |                |                |              |   |                |     | 46           | 35           | SLE-22046035 | SLE-24046035 |
|       |                |                |              |   |                |     |              | 45           | SLE-22046045 | SLE-24046045 |
|       |                |                |              |   |                |     |              | 65           | SLE-22046065 | SLE-24046065 |
|       |                |                |              |   |                |     |              | 85           | SLE-22046085 | SLE-24046085 |
|       |                |                |              |   |                |     |              | 105          | SLE-22046105 | SLE-24046105 |
|       |                |                |              |   |                | 125 |              | SLE-22046125 | SLE-24046125 |              |
|       |                |                |              |   |                | 165 | SLE-22046165 | SLE-24046165 |              |              |
|       |                |                |              |   |                |     | 205          | SLE-22046205 | SLE-24046205 |              |
|       |                |                |              |   |                |     | 56           | 35           | SLE-22056035 | SLE-24056035 |
|       |                |                |              |   |                |     |              | 55           | SLE-22056055 | SLE-24056055 |
|       |                |                |              |   |                |     |              | 75           | SLE-22056075 | SLE-24056075 |
|       |                |                |              |   |                |     |              | 95           | SLE-22056095 | SLE-24056095 |
|       |                |                |              |   |                | 115 |              | SLE-22056115 | SLE-24056115 |              |
|       |                |                |              |   |                | 165 |              | SLE-22056165 | SLE-24056165 |              |
|       |                |                |              |   |                | 205 | SLE-22056205 | SLE-24056205 |              |              |
|       |                |                |              |   |                | 66  | 35           | SLE-22066035 | SLE-24066035 |              |
|       |                |                |              |   |                |     | 55           | SLE-22066055 | SLE-24066055 |              |
|       |                |                |              |   |                |     | 75           | SLE-22066075 | SLE-24066075 |              |
|       |                |                |              |   |                |     | 95           | SLE-22066095 | SLE-24066095 |              |
|       |                |                |              |   |                |     | 155          | SLE-22066155 | SLE-24066155 |              |
|       |                |                |              |   |                | 76  | 55           | SLE-22076055 | SLE-24076055 |              |
|       |                |                |              |   |                |     | 75           | SLE-22076075 | SLE-24076075 |              |
|       |                |                |              |   |                |     | 95           | SLE-22076095 | SLE-24076095 |              |
|       |                |                |              |   |                |     | 115          | SLE-22076115 | SLE-24076115 |              |
|       |                |                |              |   |                |     | 145          | SLE-22076145 | SLE-24076145 |              |
|       |                |                |              |   |                | 86  | 55           | SLE-22086055 | SLE-24086055 |              |
|       |                |                |              |   |                |     | 75           | SLE-22086075 | SLE-24086075 |              |
|       |                |                |              |   |                |     | 95           | SLE-22086095 | SLE-24086095 |              |
|       |                |                |              |   |                |     | 135          | SLE-22086135 | SLE-24086135 |              |
|       |                |                |              |   |                | 96  | 55           | SLE-22096055 | SLE-24096055 |              |
|       |                |                |              |   |                |     | 75           | SLE-22096075 | SLE-24096075 |              |
|       |                |                |              |   |                |     | 95           | SLE-22096095 | SLE-24096095 |              |
|       |                |                |              |   |                |     | 125          | SLE-22096125 | SLE-24096125 |              |
| 116   | 75             | SLE-22116075   | SLE-24116075 |   |                |     |              |              |              |              |
|       | 115            | SLE-22116115   | SLE-24116115 |   |                |     |              |              |              |              |
|       | 155            | SLE-22116155   | SLE-24116155 |   |                |     |              |              |              |              |
| 136   | 95             | SLE-22136095   | SLE-24136095 |   |                |     |              |              |              |              |
|       | 135            | SLE-22136135   | SLE-24136135 |   |                |     |              |              |              |              |
| 156   | 155            | SLE-22156155   | SLE-24156155 |   |                |     |              |              |              |              |
| 30/32 | 42             | 47             | 6            | 9 | 7              | 22  | 35           | SLE-30022035 | SLE-32022035 |              |
|       |                |                |              |   |                |     | 75           | SLE-30022075 | SLE-32022075 |              |
|       |                |                |              |   |                |     | 130          | SLE-30022130 | SLE-32022130 |              |
|       |                |                |              |   |                | 27  | 45           | SLE-30027045 | SLE-32027045 |              |
|       |                |                |              |   |                |     | 65           | SLE-30027065 | SLE-32027065 |              |
| 105   | SLE-30027105   | SLE-32027105   |              |   |                |     |              |              |              |              |

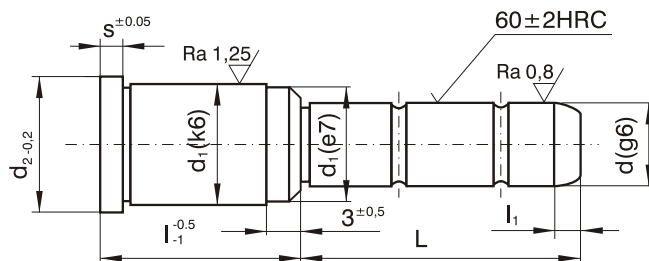


SLE

| d     | d <sub>1</sub> | d <sub>2</sub> | s | f | l <sub>1</sub> | l  | L   | PART NO.     | PART NO.     |
|-------|----------------|----------------|---|---|----------------|----|-----|--------------|--------------|
| 30/32 | 42             | 47             | 6 | 9 | 7              | 27 | 165 | SLE-30027165 | SLE-32027165 |
|       |                |                |   |   |                |    | 185 | SLE-30027185 | SLE-32027185 |
|       |                |                |   |   |                |    | 245 | SLE-30027245 | SLE-32027245 |
|       |                |                |   |   |                |    | 285 | SLE-30027285 | SLE-32027285 |
|       |                |                |   |   |                | 36 | 55  | SLE-30036055 | SLE-32036055 |
|       |                |                |   |   |                |    | 75  | SLE-30036075 | SLE-32036075 |
|       |                |                |   |   |                |    | 95  | SLE-30036095 | SLE-32036095 |
|       |                |                |   |   |                |    | 115 | SLE-30036115 | SLE-32036115 |
|       |                |                |   |   |                |    | 155 | SLE-30036155 | SLE-32036155 |
|       |                |                |   |   |                |    | 245 | SLE-30036245 | SLE-32036245 |
|       |                |                |   |   |                |    | 285 | SLE-30036285 | SLE-32036285 |
|       |                |                |   |   |                | 46 | 45  | SLE-30046045 | SLE-32046045 |
|       |                |                |   |   |                |    | 65  | SLE-30046065 | SLE-32046065 |
|       |                |                |   |   |                |    | 85  | SLE-30046085 | SLE-32046085 |
|       |                |                |   |   |                |    | 105 | SLE-30046105 | SLE-32046105 |
|       |                |                |   |   |                |    | 125 | SLE-30046125 | SLE-32046125 |
|       |                |                |   |   |                |    | 165 | SLE-30046165 | SLE-32046165 |
|       |                |                |   |   |                |    | 245 | SLE-30046245 | SLE-32046245 |
|       |                |                |   |   |                |    | 285 | SLE-30046285 | SLE-32046285 |
|       |                |                |   |   |                | 56 | 55  | SLE-30056055 | SLE-32056055 |
|       |                |                |   |   |                |    | 75  | SLE-30056075 | SLE-32056075 |
|       |                |                |   |   |                |    | 95  | SLE-30056095 | SLE-32056095 |
|       |                |                |   |   |                |    | 115 | SLE-30056115 | SLE-32056115 |
|       |                |                |   |   |                |    | 135 | SLE-30056135 | SLE-32056135 |
|       |                |                |   |   |                |    | 175 | SLE-30056175 | SLE-32056175 |
|       |                |                |   |   |                |    | 245 | SLE-30056245 | SLE-32056245 |
|       |                |                |   |   |                |    | 295 | SLE-30056295 | SLE-32056295 |
|       |                |                |   |   |                | 66 | 55  | SLE-30066055 | SLE-32066055 |
|       |                |                |   |   |                |    | 75  | SLE-30066075 | SLE-32066075 |
|       |                |                |   |   |                |    | 95  | SLE-30066095 | SLE-32066095 |
|       |                |                |   |   |                |    | 115 | SLE-30066115 | SLE-32066115 |
|       |                |                |   |   |                |    | 135 | SLE-30066135 | SLE-32066135 |
|       |                |                |   |   |                |    | 175 | SLE-30066175 | SLE-32066175 |
|       |                |                |   |   |                |    | 245 | SLE-30066245 | SLE-32066245 |
|       |                |                |   |   |                |    | 295 | SLE-30066295 | SLE-32066295 |
|       |                |                |   |   |                | 76 | 55  | SLE-30076055 | SLE-32076055 |
|       |                |                |   |   |                |    | 75  | SLE-30076075 | SLE-32076075 |
|       |                |                |   |   |                |    | 95  | SLE-30076095 | SLE-32076095 |
|       |                |                |   |   |                |    | 115 | SLE-30076115 | SLE-32076115 |
|       |                |                |   |   |                |    | 155 | SLE-30076155 | SLE-32076155 |
|       |                |                |   |   |                |    | 225 | SLE-30076225 | SLE-32076225 |
|       |                |                |   |   |                | 86 | 55  | SLE-30086055 | SLE-32086055 |
|       |                |                |   |   |                |    | 75  | SLE-30086075 | SLE-32086075 |
|       |                |                |   |   |                |    | 95  | SLE-30086095 | SLE-32086095 |
|       |                |                |   |   |                |    | 115 | SLE-30086115 | SLE-32086115 |
|       |                |                |   |   |                |    | 155 | SLE-30086155 | SLE-32086155 |
|       |                |                |   |   |                |    | 225 | SLE-30086225 | SLE-32086225 |
|       |                |                |   |   |                | 96 | 55  | SLE-30096055 | SLE-32096055 |
|       |                |                |   |   |                |    | 75  | SLE-30096075 | SLE-32096075 |
|       |                |                |   |   |                |    | 95  | SLE-30096095 | SLE-32096095 |

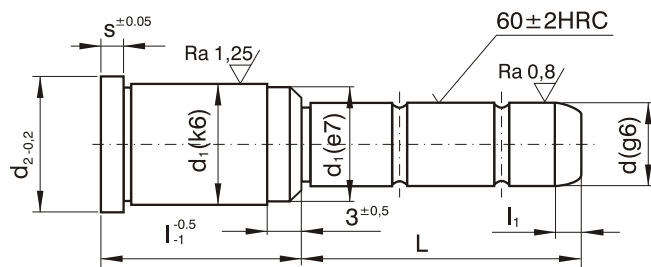
| d     | d <sub>1</sub> | d <sub>2</sub> | s  | f  | l <sub>1</sub> | l   | L   | PART NO.     | PART NO.     |
|-------|----------------|----------------|----|----|----------------|-----|-----|--------------|--------------|
| 30/32 | 42             | 47             | 6  | 9  | 7              | 96  | 115 | SLE-30096115 | SLE-32096115 |
|       |                |                |    |    |                |     | 155 | SLE-30096155 | SLE-32096155 |
|       |                |                |    |    |                |     | 205 | SLE-30096205 | SLE-32096205 |
|       |                |                |    |    |                |     | 75  | SLE-30116075 | SLE-32116075 |
|       |                |                |    |    |                | 116 | 115 | SLE-30116115 | SLE-32116115 |
|       |                |                |    |    |                |     | 155 | SLE-30116155 | SLE-32116155 |
|       |                |                |    |    |                |     | 95  | SLE-30136095 | SLE-32136095 |
|       |                |                |    |    |                | 136 | 115 | SLE-30136115 | SLE-32136115 |
|       |                |                |    |    |                |     | 155 | SLE-30136155 | SLE-32136155 |
|       |                |                |    |    |                |     | 115 | SLE-30156115 | SLE-32156115 |
|       |                |                |    |    |                | 156 | 155 | SLE-30156155 | SLE-32156155 |
|       |                |                |    |    |                |     | 135 | SLE-30176135 | SLE-32176135 |
| 40/42 | 54             | 60             | 10 | 12 | 7              | 176 | 175 | SLE-30176175 | SLE-32176175 |
|       |                |                |    |    |                |     | 195 | SLE-30196155 | SLE-32196155 |
|       |                |                |    |    |                | 196 | 195 | SLE-30196195 | SLE-32196195 |
|       |                |                |    |    |                |     | 75  | SLE-40036075 | SLE-42036075 |
|       |                |                |    |    |                | 36  | 135 | SLE-40036135 | SLE-42036135 |
|       |                |                |    |    |                |     | 95  | SLE-40046095 | SLE-42046095 |
|       |                |                |    |    |                | 46  | 165 | SLE-40046165 | SLE-42046165 |
|       |                |                |    |    |                |     | 75  | SLE-40056075 | SLE-42056075 |
|       |                |                |    |    |                | 56  | 115 | SLE-40056115 | SLE-42056115 |
|       |                |                |    |    |                |     | 155 | SLE-40056155 | SLE-42056155 |
|       |                |                |    |    |                | 66  | 195 | SLE-40056195 | SLE-42056195 |
|       |                |                |    |    |                |     | 75  | SLE-40066075 | SLE-42066075 |
|       |                |                |    |    |                | 76  | 135 | SLE-40066135 | SLE-42066135 |
|       |                |                |    |    |                |     | 75  | SLE-40076075 | SLE-42076075 |
|       |                |                |    |    |                | 86  | 115 | SLE-40076115 | SLE-42076115 |
|       |                |                |    |    |                |     | 175 | SLE-40076175 | SLE-42076175 |
|       |                |                |    |    |                | 96  | 75  | SLE-40086075 | SLE-42086075 |
|       |                |                |    |    |                |     | 135 | SLE-40086135 | SLE-42086135 |
|       |                |                |    |    |                | 116 | 75  | SLE-40096075 | SLE-42096075 |
|       |                |                |    |    |                |     | 115 | SLE-40096115 | SLE-42096115 |
|       |                |                |    |    |                | 136 | 155 | SLE-40096155 | SLE-42096155 |
|       |                |                |    |    |                |     | 95  | SLE-40116095 | SLE-42116095 |
|       |                |                |    |    |                | 156 | 135 | SLE-40116135 | SLE-42116135 |
|       |                |                |    |    |                |     | 195 | SLE-40116195 | SLE-42116195 |
|       |                |                |    |    |                | 176 | 95  | SLE-40136095 | SLE-42136095 |
|       |                |                |    |    |                |     | 135 | SLE-40136135 | SLE-42136135 |
|       |                |                |    |    |                | 196 | 215 | SLE-40136215 | SLE-42136215 |
|       |                |                |    |    |                |     | 115 | SLE-40156115 | SLE-42156115 |
|       |                |                |    |    |                | 216 | 155 | SLE-40156155 | SLE-42156155 |
|       |                |                |    |    |                |     | 215 | SLE-40156215 | SLE-42156215 |
|       |                |                |    |    |                | 236 | 135 | SLE-40176135 | SLE-42176135 |
|       |                |                |    |    |                |     | 155 | SLE-40176155 | SLE-42176155 |
|       |                |                |    |    |                | 256 | 175 | SLE-40176175 | SLE-42176175 |
|       |                |                |    |    |                |     | 155 | SLE-40196155 | SLE-42196155 |
|       |                |                |    |    |                | 276 | 195 | SLE-40196195 | SLE-42196195 |
|       |                |                |    |    |                |     | 235 | SLE-40196235 | SLE-42196235 |
|       |                |                |    |    |                | 296 | 165 | SLE-40246165 | SLE-42246165 |
|       |                |                |    |    |                |     | 245 | SLE-40246245 | SLE-42246245 |

## SXE



| d     | d <sub>1</sub> | d <sub>2</sub> | s | l <sub>1</sub> | I  | L   | PART NO.     | PART NO.     |
|-------|----------------|----------------|---|----------------|----|-----|--------------|--------------|
| 9/10  | 14             | 16             | 3 | 4              | 9  | 20  | SXE-09009020 | SXE-10009020 |
|       |                |                |   |                |    | 35  | SXE-09009035 | SXE-10009035 |
|       |                |                |   |                |    | 50  | SXE-09009050 | SXE-10009050 |
|       |                |                |   |                | 12 | 25  | SXE-09012025 | SXE-10012025 |
|       |                |                |   |                |    | 45  | SXE-09012045 | SXE-10012045 |
|       |                |                |   |                |    | 65  | SXE-09012065 | SXE-10012065 |
|       |                |                |   |                | 17 | 20  | SXE-09017020 | SXE-10017020 |
|       |                |                |   |                |    | 30  | SXE-09017030 | SXE-10017030 |
|       |                |                |   |                | 22 | 25  | SXE-09022025 | SXE-10022025 |
|       |                |                |   |                |    | 35  | SXE-09022035 | SXE-10022035 |
|       |                |                |   |                |    | 55  | SXE-09022055 | SXE-10022055 |
|       |                |                |   |                | 27 | 30  | SXE-09027030 | SXE-10027030 |
|       |                |                |   |                |    | 50  | SXE-09027050 | SXE-10027050 |
|       |                |                |   |                | 36 | 25  | SXE-09036025 | SXE-10036025 |
|       |                |                |   |                |    | 45  | SXE-09036045 | SXE-10036045 |
|       |                |                |   |                | 46 | 30  | SXE-09046030 | SXE-10046030 |
|       |                |                |   |                |    | 45  | SXE-09046045 | SXE-10046045 |
| 14/15 | 20             | 25             | 6 | 7              | 56 | 35  | SXE-09056035 | SXE-10056035 |
|       |                |                |   |                |    | 60  | SXE-09056060 | SXE-10056060 |
|       |                |                |   |                | 17 | 35  | SXE-14017035 | SXE-15017035 |
|       |                |                |   |                |    | 55  | SXE-14017055 | SXE-15017055 |
|       |                |                |   |                |    | 75  | SXE-14017075 | SXE-15017075 |
|       |                |                |   |                |    | 95  | SXE-14017095 | SXE-15017095 |
|       |                |                |   |                | 22 | 20  | SXE-14022020 | SXE-15022020 |
|       |                |                |   |                |    | 35  | SXE-14022035 | SXE-15022035 |
|       |                |                |   |                |    | 40  | SXE-14022040 | SXE-15022040 |
|       |                |                |   |                |    | 45  | SXE-14022045 | SXE-15022045 |
|       |                |                |   |                |    | 50  | SXE-14022050 | SXE-15022050 |
|       |                |                |   |                |    | 55  | SXE-14022055 | SXE-15022055 |
|       |                |                |   |                |    | 65  | SXE-14022065 | SXE-15022065 |
|       |                |                |   |                |    | 70  | SXE-14022070 | SXE-15022070 |
|       |                |                |   |                |    | 90  | SXE-14022090 | SXE-15022090 |
|       |                |                |   |                |    | 110 | SXE-14022110 | SXE-15022110 |
|       |                |                |   |                | 27 | 20  | SXE-14027020 | SXE-15027020 |
|       |                |                |   |                |    | 35  | SXE-14027035 | SXE-15027035 |
|       |                |                |   |                |    | 40  | SXE-14027040 | SXE-15027040 |
|       |                |                |   |                |    | 45  | SXE-14027045 | SXE-15027045 |
|       |                |                |   |                |    | 55  | SXE-14027055 | SXE-15027055 |
|       |                |                |   |                |    | 65  | SXE-14027065 | SXE-15027065 |
|       |                |                |   |                |    | 85  | SXE-14027085 | SXE-15027085 |
|       |                |                |   |                |    | 105 | SXE-14027105 | SXE-15027105 |
|       |                |                |   |                | 36 | 20  | SXE-14036020 | SXE-15036020 |
|       |                |                |   |                |    | 35  | SXE-14036035 | SXE-15036035 |
|       |                |                |   |                |    | 40  | SXE-14036040 | SXE-15036040 |
|       |                |                |   |                |    | 45  | SXE-14036045 | SXE-15036045 |
|       |                |                |   |                |    | 55  | SXE-14036055 | SXE-15036055 |
|       |                |                |   |                |    | 65  | SXE-14036065 | SXE-15036065 |
|       |                |                |   |                |    | 75  | SXE-14036075 | SXE-15036075 |
|       |                |                |   |                |    | 95  | SXE-14036095 | SXE-15036095 |
|       |                |                |   |                | 46 | 20  | SXE-14046020 | SXE-15046020 |

| d     | d <sub>1</sub> | d <sub>2</sub> | s            | l <sub>1</sub> | I     | L            | PART NO.     | PART NO.     |    |              |              |              |              |
|-------|----------------|----------------|--------------|----------------|-------|--------------|--------------|--------------|----|--------------|--------------|--------------|--------------|
| 14/15 | 20             | 25             | 6            | 7              | 46    | 35           | SXE-14046035 | SXE-15046035 |    |              |              |              |              |
|       |                |                |              |                |       | 45           | SXE-14046045 | SXE-15046045 |    |              |              |              |              |
|       |                |                |              |                |       | 65           | SXE-14046065 | SXE-15046065 |    |              |              |              |              |
|       |                |                |              |                |       | 85           | SXE-14046085 | SXE-15046085 |    |              |              |              |              |
|       |                |                |              |                | 105   | SXE-14046105 | SXE-15046105 | 56           | 20 | SXE-14056020 | SXE-15056020 |              |              |
|       |                |                |              |                | 35    | SXE-14056035 | SXE-15056035 |              |    |              |              |              |              |
|       |                |                |              |                | 55    | SXE-14056055 | SXE-15056055 |              |    |              |              |              |              |
|       |                |                |              |                | 75    | SXE-14056075 | SXE-15056075 |              |    |              |              |              |              |
|       |                |                |              |                | 95    | SXE-14056095 | SXE-15056095 | 66           | 55 | SXE-14066055 | SXE-15066055 |              |              |
|       |                |                |              |                | 65    | SXE-14066065 | SXE-15066065 |              |    |              |              |              |              |
|       |                |                |              |                | 95    | SXE-14066095 | SXE-15066095 |              |    |              |              |              |              |
|       |                |                |              |                | 76    | 55           | SXE-14076055 | SXE-15076055 |    |              |              |              |              |
|       |                |                |              |                |       | 95           | SXE-14076095 | SXE-15076095 |    |              |              |              |              |
|       |                |                |              |                | 86    | 55           | SXE-14086055 | SXE-15086055 |    |              |              |              |              |
|       |                |                |              |                |       | 95           | SXE-14086095 | SXE-15086095 |    |              |              |              |              |
|       |                |                |              |                | 18/20 | 26           | 31           | 6            | 7  | 17           | 35           | SXE-18017035 | SXE-20017035 |
|       |                |                |              |                |       |              |              |              |    |              | 55           | SXE-18017055 | SXE-20017055 |
| 75    | SXE-18017075   | SXE-20017075   |              |                |       |              |              |              |    |              |              |              |              |
| 95    | SXE-18017095   | SXE-20017095   |              |                |       |              |              |              |    |              |              |              |              |
| 22    | 20             | SXE-18022020   | SXE-20022020 |                |       |              |              |              |    |              |              |              |              |
|       | 35             | SXE-18022035   | SXE-20022035 |                |       |              |              |              |    |              |              |              |              |
|       | 40             | SXE-18022040   | SXE-20022040 |                |       |              |              |              |    |              |              |              |              |
|       | 45             | SXE-18022045   | SXE-20022045 |                |       |              |              |              |    |              |              |              |              |
|       | 50             | SXE-18022050   | SXE-20022050 |                |       |              |              |              |    |              |              |              |              |
|       | 55             | SXE-18022055   | SXE-20022055 |                |       |              |              |              |    |              |              |              |              |
|       | 60             | SXE-18022060   | SXE-20022060 |                |       |              |              |              |    |              |              |              |              |
|       | 65             | SXE-18022065   | SXE-20022065 |                |       |              |              |              |    |              |              |              |              |
|       | 70             | SXE-18022070   | SXE-20022070 |                |       |              |              |              |    |              |              |              |              |
|       | 80             | SXE-18022080   | SXE-20022080 |                |       |              |              |              |    |              |              |              |              |
| 85    | SXE-18022085   | SXE-20022085   |              |                |       |              |              |              |    |              |              |              |              |
| 115   | SXE-18022115   | SXE-20022115   | 27           | 20             |       |              |              |              |    | SXE-18027020 | SXE-20027020 |              |              |
| 35    | SXE-18027035   | SXE-20027035   |              |                |       |              |              |              |    |              |              |              |              |
| 40    | SXE-18027040   | SXE-20027040   |              |                |       |              |              |              |    |              |              |              |              |
| 45    | SXE-18027045   | SXE-20027045   |              |                |       |              |              |              |    |              |              |              |              |
| 50    | SXE-18027050   | SXE-20027050   |              |                |       |              |              |              |    |              |              |              |              |
| 55    | SXE-18027055   | SXE-20027055   |              |                |       |              |              |              |    |              |              |              |              |
| 60    | SXE-18027060   | SXE-20027060   |              |                |       |              |              |              |    |              |              |              |              |
| 65    | SXE-18027065   | SXE-20027065   |              |                |       |              |              |              |    |              |              |              |              |
| 70    | SXE-18027070   | SXE-20027070   |              |                |       |              |              |              |    |              |              |              |              |
| 80    | SXE-18027080   | SXE-20027080   |              |                |       |              |              |              |    |              |              |              |              |
| 85    | SXE-18027085   | SXE-20027085   |              |                |       |              |              |              |    |              |              |              |              |
| 105   | SXE-18027105   | SXE-20027105   |              |                |       |              |              |              |    |              |              |              |              |
| 125   | SXE-18027125   | SXE-20027125   | 36           | 20             |       |              |              |              |    | SXE-18036020 | SXE-20036020 |              |              |
| 35    | SXE-18036035   | SXE-20036035   |              |                |       |              |              |              |    |              |              |              |              |
| 40    | SXE-18036040   | SXE-20036040   |              |                |       |              |              |              |    |              |              |              |              |
| 45    | SXE-18036045   | SXE-20036045   |              |                |       |              |              |              |    |              |              |              |              |

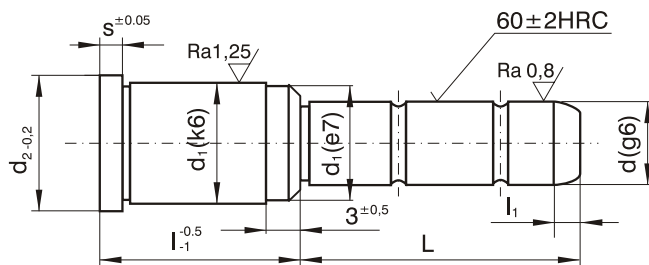


## SXE

| d     | d <sub>1</sub> | d <sub>2</sub> | s | I <sub>1</sub> | I   | L   | PART NO.     | PART NO.     |
|-------|----------------|----------------|---|----------------|-----|-----|--------------|--------------|
| 18/20 | 26             | 31             | 6 | 7              | 36  | 50  | SXE-18036050 | SXE-20036050 |
|       |                |                |   |                |     | 55  | SXE-18036055 | SXE-20036055 |
|       |                |                |   |                |     | 60  | SXE-18036060 | SXE-20036060 |
|       |                |                |   |                |     | 65  | SXE-18036065 | SXE-20036065 |
|       |                |                |   |                |     | 70  | SXE-18036070 | SXE-20036070 |
|       |                |                |   |                |     | 75  | SXE-18036075 | SXE-20036075 |
|       |                |                |   |                |     | 80  | SXE-18036080 | SXE-20036080 |
|       |                |                |   |                |     | 95  | SXE-18036095 | SXE-20036095 |
|       |                |                |   |                |     | 115 | SXE-18036115 | SXE-20036115 |
|       |                |                |   |                |     | 135 | SXE-18036135 | SXE-20036135 |
|       |                |                |   |                | 46  | 20  | SXE-18046020 | SXE-20046020 |
|       |                |                |   |                |     | 45  | SXE-18046045 | SXE-20046045 |
|       |                |                |   |                |     | 65  | SXE-18046065 | SXE-20046065 |
|       |                |                |   |                |     | 85  | SXE-18046085 | SXE-20046085 |
|       |                |                |   |                |     | 105 | SXE-18046105 | SXE-20046105 |
|       |                |                |   |                |     | 135 | SXE-18046135 | SXE-20046135 |
|       |                |                |   |                |     | 165 | SXE-18046165 | SXE-20046165 |
|       |                |                |   |                | 56  | 20  | SXE-18056020 | SXE-20056020 |
|       |                |                |   |                |     | 35  | SXE-18056035 | SXE-20056035 |
|       |                |                |   |                |     | 55  | SXE-18056055 | SXE-20056055 |
|       |                |                |   |                |     | 75  | SXE-18056075 | SXE-20056075 |
|       |                |                |   |                |     | 95  | SXE-18056095 | SXE-20056095 |
|       |                |                |   |                | 66  | 55  | SXE-18066055 | SXE-20066055 |
|       |                |                |   |                |     | 75  | SXE-18066075 | SXE-20066075 |
|       |                |                |   |                |     | 95  | SXE-18066095 | SXE-20066095 |
|       |                |                |   |                | 76  | 55  | SXE-18076055 | SXE-20076055 |
|       |                |                |   |                |     | 75  | SXE-18076075 | SXE-20076075 |
|       |                |                |   |                |     | 95  | SXE-18076095 | SXE-20076095 |
|       |                |                |   |                | 86  | 55  | SXE-18086055 | SXE-20086055 |
|       |                |                |   |                |     | 75  | SXE-18086075 | SXE-20086075 |
|       |                |                |   |                |     | 95  | SXE-18086095 | SXE-20086095 |
|       |                |                |   |                | 96  | 55  | SXE-18096055 | SXE-20096055 |
|       |                |                |   |                |     | 95  | SXE-18096095 | SXE-20096095 |
|       |                |                |   |                | 116 | 115 | SXE-18116115 | SXE-20116115 |
| 22/24 | 30             | 35             | 6 | 7              | 17  | 35  | SXE-22017035 | SXE-24017035 |
|       |                |                |   |                |     | 55  | SXE-22017055 | SXE-24017055 |
|       |                |                |   |                |     | 75  | SXE-22017075 | SXE-24017075 |
|       |                |                |   |                | 22  | 35  | SXE-22022035 | SXE-24022035 |
|       |                |                |   |                |     | 55  | SXE-22022055 | SXE-24022055 |
|       |                |                |   |                |     | 75  | SXE-22022075 | SXE-24022075 |
|       |                |                |   |                |     | 105 | SXE-22022105 | SXE-24022105 |
|       |                |                |   |                |     | 130 | SXE-22022130 | SXE-24022130 |
|       |                |                |   |                | 27  | 25  | SXE-22027025 | SXE-24027025 |
|       |                |                |   |                |     | 45  | SXE-22027045 | SXE-24027045 |
|       |                |                |   |                |     | 50  | SXE-22027050 | SXE-24027050 |
|       |                |                |   |                |     | 60  | SXE-22027060 | SXE-24027060 |
|       |                |                |   |                |     | 65  | SXE-22027065 | SXE-24027065 |
|       |                |                |   |                |     | 70  | SXE-22027070 | SXE-24027070 |
|       |                |                |   |                |     | 80  | SXE-22027080 | SXE-24027080 |
|       |                |                |   |                |     | 85  | SXE-22027085 | SXE-24027085 |

| d     | d <sub>1</sub> | d <sub>2</sub> | s | I <sub>1</sub> | I   | L   | PART NO.     | PART NO.     |
|-------|----------------|----------------|---|----------------|-----|-----|--------------|--------------|
| 22/24 | 30             | 35             | 6 | 7              | 27  | 105 | SXE-22027105 | SXE-24027105 |
|       |                |                |   |                |     | 125 | SXE-22027125 | SXE-24027125 |
|       |                |                |   |                |     | 165 | SXE-22027165 | SXE-24027165 |
|       |                |                |   |                | 36  | 25  | SXE-22036025 | SXE-24036025 |
|       |                |                |   |                |     | 45  | SXE-22036045 | SXE-24036045 |
|       |                |                |   |                |     | 50  | SXE-22036050 | SXE-24036050 |
|       |                |                |   |                |     | 55  | SXE-22036055 | SXE-24036055 |
|       |                |                |   |                |     | 60  | SXE-22036060 | SXE-24036060 |
|       |                |                |   |                |     | 70  | SXE-22036070 | SXE-24036070 |
|       |                |                |   |                |     | 75  | SXE-22036075 | SXE-24036075 |
|       |                |                |   |                |     | 80  | SXE-22036080 | SXE-24036080 |
|       |                |                |   |                |     | 95  | SXE-22036095 | SXE-24036095 |
|       |                |                |   |                |     | 115 | SXE-22036115 | SXE-24036115 |
|       |                |                |   |                |     | 135 | SXE-22036135 | SXE-24036135 |
|       |                |                |   |                |     | 165 | SXE-22036165 | SXE-24036165 |
|       |                |                |   |                | 46  | 25  | SXE-22046025 | SXE-24046025 |
|       |                |                |   |                |     | 45  | SXE-22046045 | SXE-24046045 |
|       |                |                |   |                |     | 50  | SXE-22046050 | SXE-24046050 |
|       |                |                |   |                |     | 60  | SXE-22046060 | SXE-24046060 |
|       |                |                |   |                |     | 65  | SXE-22046065 | SXE-24046065 |
|       |                |                |   |                |     | 70  | SXE-22046070 | SXE-24046070 |
|       |                |                |   |                |     | 80  | SXE-22046080 | SXE-24046080 |
|       |                |                |   |                |     | 85  | SXE-22046085 | SXE-24046085 |
|       |                |                |   |                |     | 105 | SXE-22046105 | SXE-24046105 |
|       |                |                |   |                |     | 125 | SXE-22046125 | SXE-24046125 |
|       |                |                |   |                |     | 165 | SXE-22046165 | SXE-24046165 |
|       |                |                |   |                | 56  | 25  | SXE-22056025 | SXE-24056025 |
|       |                |                |   |                |     | 45  | SXE-22056045 | SXE-24056045 |
|       |                |                |   |                |     | 55  | SXE-22056055 | SXE-24056055 |
|       |                |                |   |                |     | 75  | SXE-22056075 | SXE-24056075 |
|       |                |                |   |                |     | 95  | SXE-22056095 | SXE-24056095 |
|       |                |                |   |                |     | 115 | SXE-22056115 | SXE-24056115 |
|       |                |                |   |                |     | 165 | SXE-22056165 | SXE-24056165 |
|       |                |                |   |                | 66  | 55  | SXE-22066055 | SXE-24066055 |
|       |                |                |   |                |     | 75  | SXE-22066075 | SXE-24066075 |
|       |                |                |   |                |     | 95  | SXE-22066095 | SXE-24066095 |
|       |                |                |   |                | 76  | 25  | SXE-22076025 | SXE-24076025 |
|       |                |                |   |                |     | 45  | SXE-22076045 | SXE-24076045 |
|       |                |                |   |                |     | 55  | SXE-22076055 | SXE-24076055 |
|       |                |                |   |                |     | 75  | SXE-22076075 | SXE-24076075 |
|       |                |                |   |                |     | 95  | SXE-22076095 | SXE-24076095 |
|       |                |                |   |                |     | 115 | SXE-22076115 | SXE-24076115 |
|       |                |                |   |                |     | 165 | SXE-22076165 | SXE-24076165 |
|       |                |                |   |                | 86  | 55  | SXE-22086055 | SXE-24086055 |
|       |                |                |   |                |     | 75  | SXE-22086075 | SXE-24086075 |
|       |                |                |   |                |     | 95  | SXE-22086095 | SXE-24086095 |
|       |                |                |   |                | 96  | 55  | SXE-22096055 | SXE-24096055 |
|       |                |                |   |                |     | 75  | SXE-22096075 | SXE-24096075 |
|       |                |                |   |                |     | 95  | SXE-22096095 | SXE-24096095 |
|       |                |                |   |                |     | 115 | SXE-22096115 | SXE-24096115 |
|       |                |                |   |                | 116 | 75  | SXE-22116075 | SXE-24116075 |
|       |                |                |   |                |     | 115 | SXE-22116115 | SXE-24116115 |

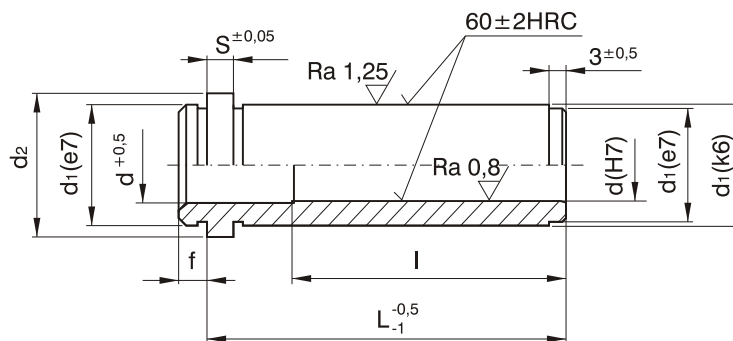
SXE



| d     | d <sub>1</sub> | d <sub>2</sub> | s | l <sub>1</sub> | I   | L   | PART NO.     | PART NO.     |
|-------|----------------|----------------|---|----------------|-----|-----|--------------|--------------|
| 22/24 | 30             | 35             | 6 | 7              | 116 | 155 | SXE-22116155 | SXE-24116155 |
|       |                |                |   |                | 136 | 135 | SXE-22136135 | SXE-24136135 |
|       |                |                |   |                | 156 | 155 | SXE-22156155 | SXE-24156155 |
| 30/32 | 42             | 47             | 6 | 7              | 22  | 35  | SXE-30022035 | SXE-32022035 |
|       |                |                |   |                | 75  | 75  | SXE-30022075 | SXE-32022075 |
|       |                |                |   |                | 130 | 130 | SXE-30022130 | SXE-32022130 |
|       |                |                |   |                | 27  | 45  | SXE-30027045 | SXE-32027045 |
|       |                |                |   |                | 65  | 65  | SXE-30027065 | SXE-32027065 |
|       |                |                |   |                | 105 | 105 | SXE-30027105 | SXE-32027105 |
|       |                |                |   |                | 165 | 165 | SXE-30027165 | SXE-32027165 |
|       |                |                |   |                | 36  | 55  | SXE-30036055 | SXE-32036055 |
|       |                |                |   |                | 75  | 75  | SXE-30036075 | SXE-32036075 |
|       |                |                |   |                | 95  | 95  | SXE-30036095 | SXE-32036095 |
|       |                |                |   |                | 115 | 115 | SXE-30036115 | SXE-32036115 |
|       |                |                |   |                | 155 | 155 | SXE-30036155 | SXE-32036155 |
|       |                |                |   |                | 46  | 45  | SXE-30046045 | SXE-32046045 |
|       |                |                |   |                | 65  | 65  | SXE-30046065 | SXE-32046065 |
|       |                |                |   |                | 85  | 85  | SXE-30046085 | SXE-32046085 |
|       |                |                |   |                | 105 | 105 | SXE-30046105 | SXE-32046105 |
|       |                |                |   |                | 125 | 125 | SXE-30046125 | SXE-32046125 |
|       |                |                |   |                | 165 | 165 | SXE-30046165 | SXE-32046165 |
|       |                |                |   |                | 56  | 55  | SXE-30056055 | SXE-32056055 |
|       |                |                |   |                | 75  | 75  | SXE-30056075 | SXE-32056075 |
|       |                |                |   |                | 95  | 95  | SXE-30056095 | SXE-32056095 |
|       |                |                |   |                | 115 | 115 | SXE-30056115 | SXE-32056115 |
|       |                |                |   |                | 135 | 135 | SXE-30056135 | SXE-32056135 |
|       |                |                |   |                | 175 | 175 | SXE-30056175 | SXE-32056175 |
|       |                |                |   |                | 66  | 55  | SXE-30066055 | SXE-32066055 |
|       |                |                |   |                | 75  | 75  | SXE-30066075 | SXE-32066075 |
|       |                |                |   |                | 95  | 95  | SXE-30066095 | SXE-32066095 |
|       |                |                |   |                | 115 | 115 | SXE-30066115 | SXE-32066115 |
|       |                |                |   |                | 135 | 135 | SXE-30066135 | SXE-32066135 |
|       |                |                |   |                | 175 | 175 | SXE-30066175 | SXE-32066175 |
|       |                |                |   |                | 76  | 55  | SXE-30076055 | SXE-32076055 |
|       |                |                |   |                | 75  | 75  | SXE-30076075 | SXE-32076075 |
|       |                |                |   |                | 95  | 95  | SXE-30076095 | SXE-32076095 |
|       |                |                |   |                | 115 | 115 | SXE-30076115 | SXE-32076115 |
|       |                |                |   |                | 155 | 155 | SXE-30076155 | SXE-32076155 |
|       |                |                |   |                | 86  | 55  | SXE-30086055 | SXE-32086055 |
|       |                |                |   |                | 75  | 75  | SXE-30086075 | SXE-32086075 |
|       |                |                |   |                | 95  | 95  | SXE-30086095 | SXE-32086095 |
|       |                |                |   |                | 115 | 115 | SXE-30086115 | SXE-32086115 |
|       |                |                |   |                | 155 | 155 | SXE-30086155 | SXE-32086155 |
|       |                |                |   |                | 96  | 55  | SXE-30096055 | SXE-32096055 |
|       |                |                |   |                | 75  | 75  | SXE-30096075 | SXE-32096075 |
|       |                |                |   |                | 95  | 95  | SXE-30096095 | SXE-32096095 |
|       |                |                |   |                | 115 | 115 | SXE-30096115 | SXE-32096115 |
|       |                |                |   |                | 155 | 155 | SXE-30096155 | SXE-32096155 |
|       |                |                |   |                | 116 | 75  | SXE-30116075 | SXE-32116075 |
|       |                |                |   |                | 115 | 115 | SXE-30116115 | SXE-32116115 |

| d     | d <sub>1</sub> | d <sub>2</sub> | s  | l <sub>1</sub> | I   | L   | PART NO.     | PART NO.     |
|-------|----------------|----------------|----|----------------|-----|-----|--------------|--------------|
| 30/32 | 42             | 47             | 6  | 7              | 116 | 155 | SXE-30116155 | SXE-32116155 |
|       |                |                |    |                | 136 | 95  | SXE-30136095 | SXE-32136095 |
|       |                |                |    |                | 115 | 115 | SXE-30136115 | SXE-32136115 |
|       |                |                |    |                | 155 | 155 | SXE-30136155 | SXE-32136155 |
|       |                |                |    |                | 156 | 115 | SXE-30156115 | SXE-32156115 |
|       |                |                |    |                | 155 | 155 | SXE-30156155 | SXE-32156155 |
|       |                |                |    |                | 176 | 135 | SXE-30176135 | SXE-32176135 |
|       |                |                |    |                | 175 | 175 | SXE-30176175 | SXE-32176175 |
|       |                |                |    |                | 196 | 155 | SXE-30196155 | SXE-32196155 |
|       |                |                |    |                | 195 | 195 | SXE-30196195 | SXE-32196195 |
| 40/42 | 54             | 60             | 10 | 7              | 36  | 75  | SXE-40036075 | SXE-42036075 |
|       |                |                |    |                | 135 | 135 | SXE-40036135 | SXE-42036135 |
|       |                |                |    |                | 46  | 95  | SXE-40046095 | SXE-42046095 |
|       |                |                |    |                | 165 | 165 | SXE-40046165 | SXE-42046165 |
|       |                |                |    |                | 56  | 75  | SXE-40056075 | SXE-42056075 |
|       |                |                |    |                | 115 | 115 | SXE-40056115 | SXE-42056115 |
|       |                |                |    |                | 155 | 155 | SXE-40056155 | SXE-42056155 |
|       |                |                |    |                | 195 | 195 | SXE-40056195 | SXE-42056195 |
|       |                |                |    |                | 66  | 75  | SXE-40066075 | SXE-42066075 |
|       |                |                |    |                | 135 | 135 | SXE-40066135 | SXE-42066135 |
|       |                |                |    |                | 76  | 75  | SXE-40076075 | SXE-42076075 |
|       |                |                |    |                | 115 | 115 | SXE-40076115 | SXE-42076115 |
|       |                |                |    |                | 175 | 175 | SXE-40076175 | SXE-42076175 |
|       |                |                |    |                | 86  | 75  | SXE-40086075 | SXE-42086075 |
|       |                |                |    |                | 135 | 135 | SXE-40086135 | SXE-42086135 |
|       |                |                |    |                | 96  | 75  | SXE-40096075 | SXE-42096075 |
|       |                |                |    |                | 115 | 115 | SXE-40096115 | SXE-42096115 |
|       |                |                |    |                | 155 | 155 | SXE-40096155 | SXE-42096155 |
|       |                |                |    |                | 116 | 95  | SXE-40116095 | SXE-42116095 |
|       |                |                |    |                | 135 | 135 | SXE-40116135 | SXE-42116135 |
|       |                |                |    |                | 195 | 195 | SXE-40116195 | SXE-42116195 |
|       |                |                |    |                | 136 | 95  | SXE-40136095 | SXE-42136095 |
|       |                |                |    |                | 135 | 135 | SXE-40136135 | SXE-42136135 |
|       |                |                |    |                | 215 | 215 | SXE-40136215 | SXE-42136215 |
|       |                |                |    |                | 156 | 115 | SXE-40156115 | SXE-42156115 |
|       |                |                |    |                | 155 | 155 | SXE-40156155 | SXE-42156155 |
|       |                |                |    |                | 215 | 215 | SXE-40156215 | SXE-42156215 |
|       |                |                |    |                | 176 | 135 | SXE-40176135 | SXE-42176135 |
|       |                |                |    |                | 155 | 155 | SXE-40176155 | SXE-42176155 |
|       |                |                |    |                | 175 | 175 | SXE-40176175 | SXE-42176175 |
|       |                |                |    |                | 196 | 155 | SXE-40196155 | SXE-42196155 |
|       |                |                |    |                | 195 | 195 | SXE-40196195 | SXE-42196195 |
|       |                |                |    |                | 235 | 235 | SXE-40196235 | SXE-42196235 |
|       |                |                |    |                |     |     |              |              |
|       |                |                |    |                |     |     |              |              |
|       |                |                |    |                |     |     |              |              |
|       |                |                |    |                |     |     |              |              |
|       |                |                |    |                |     |     |              |              |
|       |                |                |    |                |     |     |              |              |
|       |                |                |    |                |     |     |              |              |
|       |                |                |    |                |     |     |              |              |
|       |                |                |    |                |     |     |              |              |
|       |                |                |    |                |     |     |              |              |
|       |                |                |    |                |     |     |              |              |
|       |                |                |    |                |     |     |              |              |

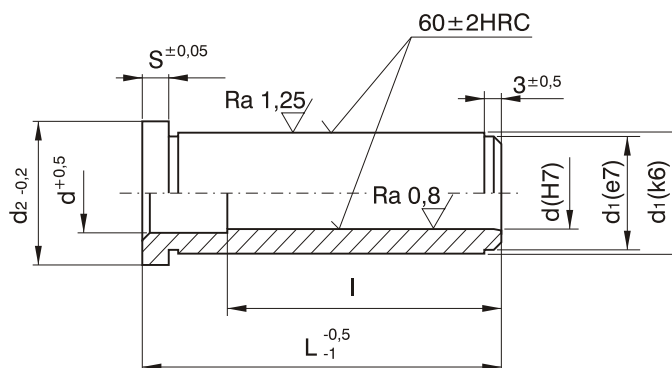
## TPE



| d     | d <sub>1</sub> | d <sub>2</sub> | s | f | l  | L   | PART NO.  | PART NO.  |
|-------|----------------|----------------|---|---|----|-----|-----------|-----------|
| 9/10  | 14             | 16             | 3 | 3 | 12 | 9   | TPE-09009 | TPE-10009 |
|       |                |                |   |   | 15 | 12  | TPE-09012 | TPE-10012 |
|       |                |                |   |   | 20 | 17  | TPE-09017 | TPE-10017 |
|       |                |                |   |   | 25 | 22  | TPE-09022 | TPE-10022 |
|       |                |                |   |   | 30 | 27  | TPE-09027 | TPE-10027 |
|       |                |                |   |   | 39 | 36  | TPE-09036 | TPE-10036 |
|       |                |                |   |   | 46 | 46  | TPE-09046 | TPE-10046 |
|       |                |                |   |   | 46 | 56  | TPE-09056 | TPE-10056 |
|       |                |                |   |   | 46 | 66  | TPE-09066 | TPE-10066 |
| 14/15 | 20             | 25             | 6 | 9 | 21 | 12  | TPE-14012 | TPE-15012 |
|       |                |                |   |   | 26 | 17  | TPE-14017 | TPE-15017 |
|       |                |                |   |   | 31 | 22  | TPE-14022 | TPE-15022 |
|       |                |                |   |   | 36 | 27  | TPE-14027 | TPE-15027 |
|       |                |                |   |   | 45 | 36  | TPE-14036 | TPE-15036 |
|       |                |                |   |   | 55 | 46  | TPE-14046 | TPE-15046 |
|       |                |                |   |   | 56 | 56  | TPE-14056 | TPE-15056 |
|       |                |                |   |   | 56 | 66  | TPE-14066 | TPE-15066 |
|       |                |                |   |   | 56 | 76  | TPE-14076 | TPE-15076 |
|       |                |                |   |   | 56 | 86  | TPE-14086 | TPE-15086 |
|       |                |                |   |   | 56 | 96  | TPE-14096 | TPE-15096 |
|       |                |                |   |   | 56 | 116 | TPE-14116 | TPE-15116 |
| 18/20 | 26             | 31             | 6 | 9 | 26 | 17  | TPE-18017 | TPE-20017 |
|       |                |                |   |   | 31 | 22  | TPE-18022 | TPE-20022 |
|       |                |                |   |   | 36 | 27  | TPE-18027 | TPE-20027 |
|       |                |                |   |   | 45 | 36  | TPE-18036 | TPE-20036 |
|       |                |                |   |   | 55 | 46  | TPE-18046 | TPE-20046 |
|       |                |                |   |   | 65 | 56  | TPE-18056 | TPE-20056 |
|       |                |                |   |   | 75 | 66  | TPE-18066 | TPE-20066 |
|       |                |                |   |   | 76 | 76  | TPE-18076 | TPE-20076 |
|       |                |                |   |   | 76 | 86  | TPE-18086 | TPE-20086 |
|       |                |                |   |   | 76 | 96  | TPE-18096 | TPE-20096 |
|       |                |                |   |   | 76 | 116 | TPE-18116 | TPE-20116 |
|       |                |                |   |   | 76 | 136 | TPE-18136 | TPE-20136 |
| 22/24 | 30             | 35             | 6 | 9 | 26 | 17  | TPE-22017 | TPE-24017 |
|       |                |                |   |   | 31 | 22  | TPE-22022 | TPE-24022 |
|       |                |                |   |   | 36 | 27  | TPE-22027 | TPE-24027 |
|       |                |                |   |   |    |     |           |           |

| d     | d <sub>1</sub> | d <sub>2</sub> | s  | f  | l   | L   | PART NO.  | PART NO.  |
|-------|----------------|----------------|----|----|-----|-----|-----------|-----------|
| 22/24 | 30             | 35             | 6  | 9  | 45  | 36  | TPE-22036 | TPE-24036 |
|       |                |                |    |    | 55  | 46  | TPE-22046 | TPE-24046 |
|       |                |                |    |    | 65  | 56  | TPE-22056 | TPE-24056 |
|       |                |                |    |    | 75  | 66  | TPE-22066 | TPE-24066 |
|       |                |                |    |    | 85  | 76  | TPE-22076 | TPE-24076 |
|       |                |                |    |    | 95  | 86  | TPE-22086 | TPE-24086 |
|       |                |                |    |    | 96  | 96  | TPE-22096 | TPE-24096 |
|       |                |                |    |    | 96  | 116 | TPE-22116 | TPE-24116 |
|       |                |                |    |    | 96  | 136 | TPE-22136 | TPE-24136 |
| 30/32 | 42             | 47             | 6  | 9  | 96  | 156 | TPE-22156 | TPE-24156 |
|       |                |                |    |    | 31  | 22  | TPE-30022 | TPE-32022 |
|       |                |                |    |    | 36  | 27  | TPE-30027 | TPE-32027 |
|       |                |                |    |    | 45  | 36  | TPE-30036 | TPE-32036 |
|       |                |                |    |    | 55  | 46  | TPE-30046 | TPE-32046 |
|       |                |                |    |    | 65  | 56  | TPE-30056 | TPE-32056 |
|       |                |                |    |    | 75  | 66  | TPE-30066 | TPE-32066 |
|       |                |                |    |    | 85  | 76  | TPE-30076 | TPE-32076 |
|       |                |                |    |    | 95  | 86  | TPE-30086 | TPE-32086 |
|       |                |                |    |    | 105 | 96  | TPE-30096 | TPE-32096 |
|       |                |                |    |    | 116 | 116 | TPE-30116 | TPE-32116 |
|       |                |                |    |    | 116 | 136 | TPE-30136 | TPE-32136 |
| 40/42 | 54             | 60             | 10 | 12 | 116 | 156 | TPE-30156 | TPE-32156 |
|       |                |                |    |    | 116 | 176 | TPE-30176 | TPE-32176 |
|       |                |                |    |    | 116 | 196 | TPE-30196 | TPE-32196 |
|       |                |                |    |    | 48  | 36  | TPE-40036 | TPE-42036 |
|       |                |                |    |    | 58  | 46  | TPE-40046 | TPE-42046 |
|       |                |                |    |    | 68  | 56  | TPE-40056 | TPE-42056 |
|       |                |                |    |    | 78  | 66  | TPE-40066 | TPE-42066 |
|       |                |                |    |    | 88  | 76  | TPE-40076 | TPE-42076 |
|       |                |                |    |    | 98  | 86  | TPE-40086 | TPE-42086 |
|       |                |                |    |    | 108 | 96  | TPE-40096 | TPE-42096 |
|       |                |                |    |    | 128 | 116 | TPE-40116 | TPE-42116 |
|       |                |                |    |    | 136 | 136 | TPE-40136 | TPE-42136 |
| 40/42 | 54             | 60             | 10 | 12 | 136 | 156 | TPE-40156 | TPE-42156 |
|       |                |                |    |    | 136 | 176 | TPE-40176 | TPE-42176 |
|       |                |                |    |    | 136 | 196 | TPE-40196 | TPE-42196 |
|       |                |                |    |    |     |     |           |           |

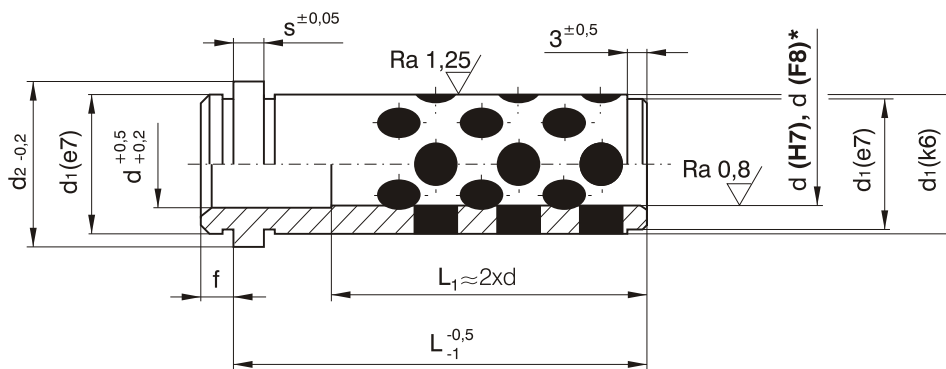
## TXE



| d     | d <sub>1</sub> | d <sub>2</sub> | s | l  | L   | PART NO.  | PART NO.  |
|-------|----------------|----------------|---|----|-----|-----------|-----------|
| 9/10  | 14             | 16             | 3 | 9  | 9   | TXE-09009 | TXE-10009 |
|       |                |                |   | 12 | 12  | TXE-09012 | TXE-10012 |
|       |                |                |   | 17 | 17  | TXE-09017 | TXE-10017 |
|       |                |                |   | 22 | 22  | TXE-09022 | TXE-10022 |
|       |                |                |   | 27 | 27  | TXE-09027 | TXE-10027 |
|       |                |                |   | 36 | 36  | TXE-09036 | TXE-10036 |
|       |                |                |   | 46 | 46  | TXE-09046 | TXE-10046 |
|       |                |                |   | 46 | 56  | TXE-09056 | TXE-10056 |
| 14/15 | 20             | 25             | 6 | 46 | 66  | TXE-09066 | TXE-10066 |
|       |                |                |   | 12 | 12  | TXE-14012 | TXE-15012 |
|       |                |                |   | 17 | 17  | TXE-14017 | TXE-15017 |
|       |                |                |   | 22 | 22  | TXE-14022 | TXE-15022 |
|       |                |                |   | 27 | 27  | TXE-14027 | TXE-15027 |
|       |                |                |   | 36 | 36  | TXE-14036 | TXE-15036 |
|       |                |                |   | 46 | 46  | TXE-14046 | TXE-15046 |
|       |                |                |   | 56 | 56  | TXE-14056 | TXE-15056 |
|       |                |                |   | 56 | 66  | TXE-14066 | TXE-15066 |
|       |                |                |   | 56 | 76  | TXE-14076 | TXE-15076 |
| 18/20 | 26             | 31             | 6 | 56 | 86  | TXE-14086 | TXE-15086 |
|       |                |                |   | 56 | 96  | TXE-14096 | TXE-15096 |
|       |                |                |   | 17 | 17  | TXE-18017 | TXE-20017 |
|       |                |                |   | 22 | 22  | TXE-18022 | TXE-20022 |
|       |                |                |   | 27 | 27  | TXE-18027 | TXE-20027 |
|       |                |                |   | 36 | 36  | TXE-18036 | TXE-20036 |
|       |                |                |   | 46 | 46  | TXE-18046 | TXE-20046 |
|       |                |                |   | 56 | 56  | TXE-18056 | TXE-20056 |
|       |                |                |   | 66 | 66  | TXE-18066 | TXE-20066 |
|       |                |                |   | 76 | 76  | TXE-18076 | TXE-20076 |
| 22/24 | 30             | 35             | 6 | 76 | 86  | TXE-18086 | TXE-20086 |
|       |                |                |   | 76 | 96  | TXE-18096 | TXE-20096 |
|       |                |                |   | 76 | 116 | TXE-18116 | TXE-20116 |
|       |                |                |   | 17 | 17  | TXE-22017 | TXE-24017 |
|       |                |                |   | 22 | 22  | TXE-22022 | TXE-24022 |
|       |                |                |   | 27 | 27  | TXE-22027 | TXE-24027 |
|       |                |                |   | 36 | 36  | TXE-22036 | TXE-24036 |

| d     | d <sub>1</sub> | d <sub>2</sub> | s  | l   | L   | PART NO.  | PART NO.  |
|-------|----------------|----------------|----|-----|-----|-----------|-----------|
| 22/24 | 30             | 35             | 6  | 46  | 46  | TXE-22046 | TXE-24046 |
|       |                |                |    | 56  | 56  | TXE-22056 | TXE-24056 |
|       |                |                |    | 66  | 66  | TXE-22066 | TXE-24066 |
|       |                |                |    | 76  | 76  | TXE-22076 | TXE-24076 |
|       |                |                |    | 86  | 86  | TXE-22086 | TXE-24086 |
|       |                |                |    | 96  | 96  | TXE-22096 | TXE-24096 |
|       |                |                |    | 96  | 116 | TXE-22116 | TXE-24116 |
|       |                |                |    | 96  | 136 | TXE-22136 | TXE-24136 |
|       |                |                |    | 96  | 156 | TXE-22156 | TXE-24156 |
| 30/32 | 42             | 47             | 6  | 22  | 22  | TXE-30022 | TXE-32022 |
|       |                |                |    | 27  | 27  | TXE-30027 | TXE-32027 |
|       |                |                |    | 36  | 36  | TXE-30036 | TXE-32036 |
|       |                |                |    | 46  | 46  | TXE-30046 | TXE-32046 |
|       |                |                |    | 56  | 56  | TXE-30056 | TXE-32056 |
|       |                |                |    | 66  | 66  | TXE-30066 | TXE-32066 |
|       |                |                |    | 76  | 76  | TXE-30076 | TXE-32076 |
|       |                |                |    | 86  | 86  | TXE-30086 | TXE-32086 |
|       |                |                |    | 96  | 96  | TXE-30096 | TXE-32096 |
|       |                |                |    | 116 | 116 | TXE-30116 | TXE-32116 |
| 40/42 | 54             | 60             | 10 | 116 | 136 | TXE-30136 | TXE-32136 |
|       |                |                |    | 116 | 156 | TXE-30156 | TXE-32156 |
|       |                |                |    | 116 | 176 | TXE-30176 | TXE-32176 |
|       |                |                |    | 36  | 36  | TXE-40036 | TXE-42036 |
|       |                |                |    | 46  | 46  | TXE-40046 | TXE-42046 |
|       |                |                |    | 56  | 56  | TXE-40056 | TXE-42056 |
|       |                |                |    | 66  | 66  | TXE-40066 | TXE-42066 |
|       |                |                |    | 76  | 76  | TXE-40076 | TXE-42076 |
|       |                |                |    | 86  | 86  | TXE-40086 | TXE-42086 |
|       |                |                |    | 96  | 96  | TXE-40096 | TXE-42096 |
|       |                |                |    | 116 | 116 | TXE-40116 | TXE-42116 |
|       |                |                |    | 136 | 136 | TXE-40136 | TXE-42136 |
|       |                |                |    | 136 | 156 | TXE-40156 | TXE-42156 |
|       |                |                |    | 136 | 176 | TXE-40176 | TXE-42176 |
|       |                |                |    | 136 | 196 | TXE-40196 | TXE-42196 |

## TPG



Mat: Aluminium Bronze  
Graphite

| d     | d <sub>1</sub> | d <sub>2</sub> | s | f | L  | PART NO.  | PART NO.  |
|-------|----------------|----------------|---|---|----|-----------|-----------|
| 9/10  | 14             | 16             | 3 | 5 | 12 | TPG-09012 | TPG-10012 |
|       |                |                |   |   | 17 | TPG-09017 | TPG-10017 |
|       |                |                |   |   | 22 | TPG-09022 | TPG-10022 |
|       |                |                |   |   | 27 | TPG-09027 | TPG-10027 |
|       |                |                |   |   | 36 | TPG-09036 | TPG-10036 |
|       |                |                |   |   | 46 | TPG-09046 | TPG-10046 |
|       |                |                |   |   | 56 | TPG-09056 | TPG-10056 |
| 14/15 | 20             | 25             | 6 | 6 | 17 | TPG-14017 | TPG-15017 |
|       |                |                |   |   | 22 | TPG-14022 | TPG-15022 |
|       |                |                |   |   | 27 | TPG-14027 | TPG-15027 |
|       |                |                |   |   | 36 | TPG-14036 | TPG-15036 |
|       |                |                |   |   | 46 | TPG-14046 | TPG-15046 |
|       |                |                |   |   | 56 | TPG-14056 | TPG-15056 |
|       |                |                |   |   | 66 | TPG-14066 | TPG-15066 |
|       |                |                |   |   | 76 | TPG-14076 | TPG-15076 |
| 18/20 | 26             | 31             | 6 | 8 | 86 | TPG-14086 | TPG-15086 |
|       |                |                |   |   | 17 | TPG-18017 | TPG-20017 |
|       |                |                |   |   | 22 | TPG-18022 | TPG-20022 |
|       |                |                |   |   | 27 | TPG-18027 | TPG-20027 |
|       |                |                |   |   | 36 | TPG-18036 | TPG-20036 |
|       |                |                |   |   | 46 | TPG-18046 | TPG-20046 |
|       |                |                |   |   | 56 | TPG-18056 | TPG-20056 |
|       |                |                |   |   | 66 | TPG-18066 | TPG-20066 |
| 22/24 | 30             | 35             | 6 | 8 | 76 | TPG-18076 | TPG-20076 |
|       |                |                |   |   | 86 | TPG-18086 | TPG-20086 |
|       |                |                |   |   | 96 | TPG-18096 | TPG-20096 |
|       |                |                |   |   | 22 | TPG-22022 | TPG-24022 |
|       |                |                |   |   | 27 | TPG-22027 | TPG-24027 |
|       |                |                |   |   | 36 | TPG-22036 | TPG-24036 |

| d     | d <sub>1</sub> | d <sub>2</sub> | s  | f  | L   | PART NO.  | PART NO.  |
|-------|----------------|----------------|----|----|-----|-----------|-----------|
| 22/24 | 30             | 35             | 6  | 8  | 46  | TPG-22046 | TPG-24046 |
|       |                |                |    |    | 56  | TPG-22056 | TPG-24056 |
|       |                |                |    |    | 66  | TPG-22066 | TPG-24066 |
|       |                |                |    |    | 76  | TPG-22076 | TPG-24076 |
|       |                |                |    |    | 86  | TPG-22086 | TPG-24086 |
|       |                |                |    |    | 96  | TPG-22096 | TPG-24096 |
|       |                |                |    |    | 116 | TPG-22116 | TPG-24116 |
| 30/32 | 42             | 47             | 6  | 8  | 136 | TPG-22136 | TPG-24136 |
|       |                |                |    |    | 27  | TPG-30027 | TPG-32027 |
|       |                |                |    |    | 36  | TPG-30036 | TPG-32036 |
|       |                |                |    |    | 46  | TPG-30046 | TPG-32046 |
|       |                |                |    |    | 56  | TPG-30056 | TPG-32056 |
|       |                |                |    |    | 66  | TPG-30066 | TPG-32066 |
|       |                |                |    |    | 76  | TPG-30076 | TPG-32076 |
|       |                |                |    |    | 86  | TPG-30086 | TPG-32086 |
| 40/42 | 54             | 60             | 10 | 10 | 96  | TPG-30096 | TPG-32096 |
|       |                |                |    |    | 116 | TPG-30116 | TPG-32116 |
|       |                |                |    |    | 136 | TPG-30136 | TPG-32136 |
|       |                |                |    |    | 46  | TPG-40046 | TPG-42046 |
|       |                |                |    |    | 56  | TPG-40056 | TPG-42056 |
|       |                |                |    |    | 66  | TPG-40066 | TPG-42066 |
|       |                |                |    |    | 76  | TPG-40076 | TPG-42076 |
|       |                |                |    |    | 86  | TPG-40086 | TPG-42086 |
|       |                |                |    |    | 96  | TPG-40096 | TPG-42096 |
|       |                |                |    |    | 116 | TPG-40116 | TPG-42116 |
|       |                |                |    |    | 136 | TPG-40136 | TPG-42136 |
|       |                |                |    |    | 156 | TPG-40156 | TPG-42156 |
|       |                |                |    |    | 196 | TPG-40196 | TPG-42196 |

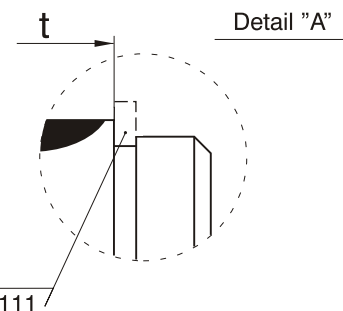
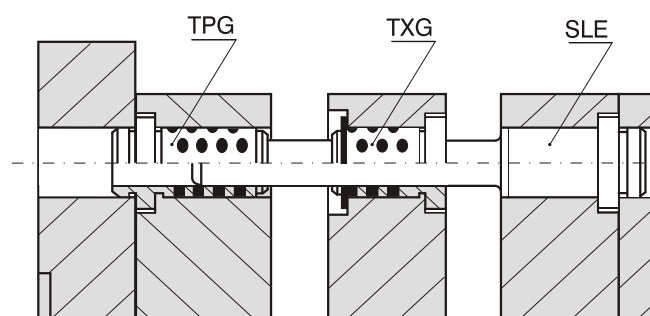
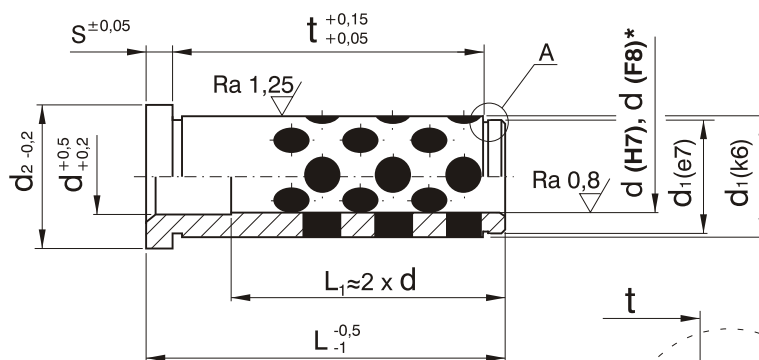
\* Note:

Bushing with hole tolerance **F8** are also available

Example ordering in tolerance F8

**TPG-09012F**

## TXG



Mat: Aluminium Bronze  
Graphite

| d     | d <sub>1</sub> | d <sub>2</sub> | s | Z            | t    | L  | PART NO.  | PART NO.  |
|-------|----------------|----------------|---|--------------|------|----|-----------|-----------|
| 9/10  | 14             | 16             | 3 | Z14 / 14x1   | 5,5  | 12 | TXG-09012 | TXG-10012 |
|       |                |                |   |              | 10,5 | 17 | TXG-09017 | TXG-10017 |
|       |                |                |   |              | 15,5 | 22 | TXG-09022 | TXG-10022 |
|       |                |                |   |              | 20,5 | 27 | TXG-09027 | TXG-10027 |
|       |                |                |   |              | 29,5 | 36 | TXG-09036 | TXG-10036 |
|       |                |                |   |              | 39,5 | 46 | TXG-09046 | TXG-10046 |
| 12    | 18             | 23             | 6 | Z18 / 18x1,2 | 49,5 | 56 | TXG-09056 | TXG-10056 |
|       |                |                |   |              | 7    | 17 | TXG-12017 | -----     |
|       |                |                |   |              | 12   | 22 | TXG-12022 | -----     |
|       |                |                |   |              | 17   | 27 | TXG-12027 | -----     |
|       |                |                |   |              | 26   | 36 | TXG-12036 | -----     |
|       |                |                |   |              | 36   | 46 | TXG-12046 | -----     |
| 14/15 | 20             | 25             | 6 | Z20 / 20x1,2 | 46   | 56 | TXG-12056 | -----     |
|       |                |                |   |              | 7    | 17 | TXG-14017 | TXG-15017 |
|       |                |                |   |              | 12   | 22 | TXG-14022 | TXG-15022 |
|       |                |                |   |              | 17   | 27 | TXG-14027 | TXG-15027 |
|       |                |                |   |              | 26   | 36 | TXG-14036 | TXG-15036 |
|       |                |                |   |              | 36   | 46 | TXG-14046 | TXG-15046 |
| 16    | 22             | 27             | 6 | Z22 / 22x1,2 | 46   | 56 | TXG-14056 | TXG-15056 |
|       |                |                |   |              | 12   | 22 | TXG-16022 | -----     |
|       |                |                |   |              | 17   | 27 | TXG-16027 | -----     |
|       |                |                |   |              | 26   | 36 | TXG-16036 | -----     |
|       |                |                |   |              | 36   | 46 | TXG-16046 | -----     |
|       |                |                |   |              | 46   | 56 | TXG-16056 | -----     |
| 18/20 | 26             | 31             | 6 | Z26 / 26x1,2 | 7    | 17 | TXG-18017 | TXG-20017 |
|       |                |                |   |              | 12   | 22 | TXG-18022 | TXG-20022 |
|       |                |                |   |              | 17   | 27 | TXG-18027 | TXG-20027 |
|       |                |                |   |              | 26   | 36 | TXG-18036 | TXG-20036 |
|       |                |                |   |              | 36   | 46 | TXG-18046 | TXG-20046 |

| d     | d <sub>1</sub> | d <sub>2</sub> | s  | Z             | t   | L   | PART NO.  | PART NO.  |
|-------|----------------|----------------|----|---------------|-----|-----|-----------|-----------|
| 18/20 | 26             | 31             | 6  | Z26           | 46  | 56  | TXG-18056 | TXG-20056 |
|       |                |                |    |               | 56  | 66  | TXG-18066 | TXG-20066 |
|       |                |                |    |               | 66  | 76  | TXG-18076 | TXG-20076 |
|       |                |                |    |               | 11  | 22  | TXG-22022 | TXG-24022 |
| 22/24 | 30             | 35             | 6  | Z30 / 30x1,5  | 16  | 27  | TXG-22027 | TXG-24027 |
|       |                |                |    |               | 25  | 36  | TXG-22036 | TXG-24036 |
|       |                |                |    |               | 35  | 46  | TXG-22046 | TXG-24046 |
|       |                |                |    |               | 45  | 56  | TXG-22056 | TXG-24056 |
|       |                |                |    |               | 55  | 66  | TXG-22066 | TXG-24066 |
|       |                |                |    |               | 65  | 76  | TXG-22076 | TXG-24076 |
|       |                |                |    |               | 75  | 86  | TXG-22086 | TXG-24086 |
|       |                |                |    |               | 85  | 96  | TXG-22096 | TXG-24096 |
| 30/32 | 42             | 47             | 6  | Z42 / 42x1,75 | 14  | 27  | TXG-30027 | TXG-32027 |
|       |                |                |    |               | 23  | 36  | TXG-30036 | TXG-32036 |
|       |                |                |    |               | 33  | 46  | TXG-30046 | TXG-32046 |
|       |                |                |    |               | 43  | 56  | TXG-30056 | TXG-32056 |
|       |                |                |    |               | 53  | 66  | TXG-30066 | TXG-32066 |
|       |                |                |    |               | 63  | 76  | TXG-30076 | TXG-32076 |
|       |                |                |    |               | 73  | 86  | TXG-30086 | TXG-32086 |
|       |                |                |    |               | 83  | 96  | TXG-30096 | TXG-32096 |
|       |                |                |    |               | 103 | 116 | TXG-30116 | TXG-32116 |
|       |                |                |    |               | 28  | 46  | TXG-40046 | TXG-42046 |
| 40/42 | 54             | 60             | 10 | Z55 / 55x2,0  | 38  | 56  | TXG-40056 | TXG-42056 |
|       |                |                |    |               | 48  | 66  | TXG-40066 | TXG-42066 |
|       |                |                |    |               | 58  | 76  | TXG-40076 | TXG-42076 |
|       |                |                |    |               | 68  | 86  | TXG-40086 | TXG-42086 |
|       |                |                |    |               | 78  | 96  | TXG-40096 | TXG-42096 |
|       |                |                |    |               | 98  | 116 | TXG-40116 | TXG-42116 |
|       |                |                |    |               | 118 | 136 | TXG-40136 | TXG-42136 |

\* Note:

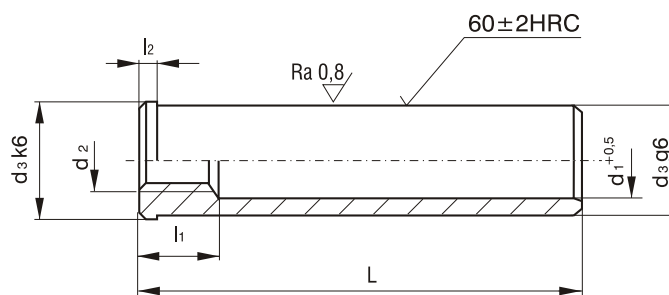
Bushing with hole tolerance **F8** are also available

Example ordering in tolerance F8

**TXG-09012F**

## LOCATING SLEEVES

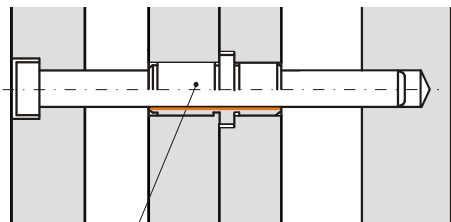
TUE



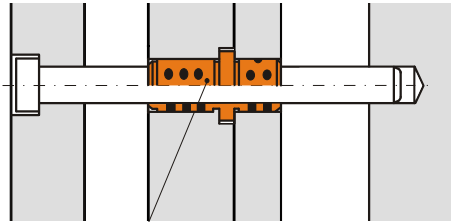
| l <sub>1</sub> | l <sub>2</sub> | d <sub>1</sub> | d <sub>2</sub> | d <sub>3</sub> | L   | PART NO.   |
|----------------|----------------|----------------|----------------|----------------|-----|------------|
| 8              | 2              | 11             | M6             | 14             | 20  | TUE -14020 |
|                |                |                |                |                | 30  | TUE -14030 |
|                |                |                |                |                | 40  | TUE -14040 |
|                |                |                |                |                | 50  | TUE -14050 |
|                |                |                |                |                | 60  | TUE -14060 |
|                |                |                |                |                | 70  | TUE -14070 |
|                |                |                |                |                | 80  | TUE -14080 |
|                |                |                |                |                | 100 | TUE -14100 |
| 13             | 2              | 16             | M8             | 20             | 30  | TUE -20030 |
|                |                |                |                |                | 40  | TUE -20040 |
|                |                |                |                |                | 60  | TUE -20060 |
|                |                |                |                |                | 80  | TUE -20080 |
|                |                |                |                |                | 100 | TUE -20100 |
|                |                |                |                |                | 120 | TUE -20120 |
|                |                |                |                |                | 140 | TUE -20140 |
|                |                |                |                |                | 160 | TUE -20160 |
| 13             | 2,5            | 21             | M10            | 26             | 30  | TUE -26030 |
|                |                |                |                |                | 40  | TUE -26040 |
|                |                |                |                |                | 60  | TUE -26060 |
|                |                |                |                |                | 80  | TUE -26080 |
|                |                |                |                |                | 100 | TUE -26100 |
|                |                |                |                |                | 120 | TUE -26120 |
|                |                |                |                |                | 140 | TUE -26140 |
|                |                |                |                |                | 160 | TUE -26160 |
| 13             | 2,5            | 25             | M12            | 30             | 180 | TUE -26180 |
|                |                |                |                |                | 40  | TUE -30040 |
|                |                |                |                |                | 60  | TUE -30060 |

| l <sub>1</sub> | l <sub>2</sub> | d <sub>1</sub> | d <sub>2</sub> | d <sub>3</sub> | L   | PART NO.  |
|----------------|----------------|----------------|----------------|----------------|-----|-----------|
| 13             | 2,5            | 25             | M12            | 30             | 80  | TUE-30080 |
|                |                |                |                |                | 100 | TUE-30100 |
|                |                |                |                |                | 120 | TUE-30120 |
|                |                |                |                |                | 140 | TUE-30140 |
|                |                |                |                |                | 160 | TUE-30160 |
|                |                |                |                |                | 180 | TUE-30180 |
|                |                |                |                |                | 200 | TUE-30200 |
|                |                |                |                |                | 240 | TUE-30240 |
| 13             | 4,5            | 33             | M16            | 42             | 40  | TUE-42040 |
|                |                |                |                |                | 60  | TUE-42060 |
|                |                |                |                |                | 80  | TUE-42080 |
|                |                |                |                |                | 100 | TUE-42100 |
|                |                |                |                |                | 120 | TUE-42120 |
|                |                |                |                |                | 140 | TUE-42140 |
|                |                |                |                |                | 160 | TUE-42160 |
|                |                |                |                |                | 180 | TUE-42180 |
| 13             | 4,5            | 43             | M20            | 54             | 200 | TUE-42200 |
|                |                |                |                |                | 220 | TUE-42220 |
|                |                |                |                |                | 260 | TUE-42260 |
|                |                |                |                |                | 300 | TUE-42300 |
|                |                |                |                |                | 60  | TUE-54060 |
|                |                |                |                |                | 80  | TUE-54080 |
|                |                |                |                |                | 120 | TUE-54120 |
|                |                |                |                |                | 160 | TUE-54160 |
|                |                |                |                |                | 200 | TUE-54200 |
|                |                |                |                |                | 240 | TUE-54240 |
|                |                |                |                |                | 280 | TUE-54280 |

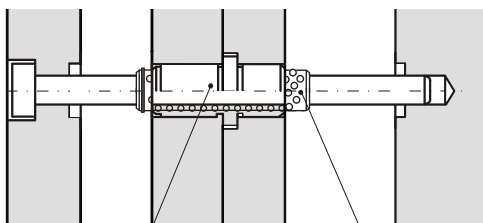
## TYPES OF EJECTION SYSTEMS



TBW

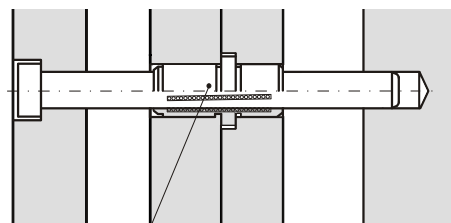


TGW



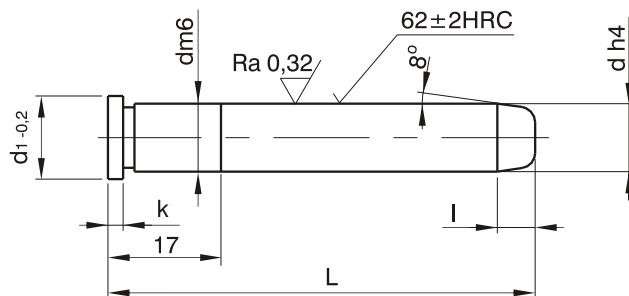
TKW

KKW



DKA

## LEADER PINS

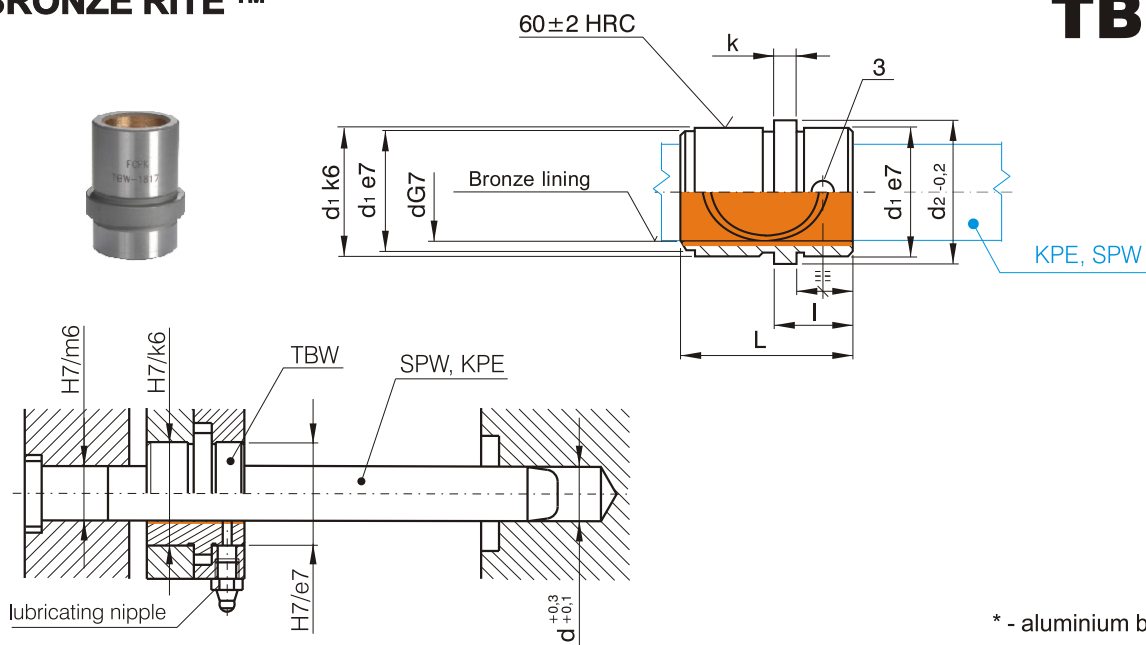


**SPW**

| d  | d <sub>1</sub> | l | k | PART NO.  |           |           |           |           |           |           |
|----|----------------|---|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
|    |                |   |   | L=80      | L=100     | L=120     | L=140     | L=160     | L=200     | L=240     |
| 12 | 16             | 4 | 4 | SPW-12080 | SPW-12100 | SPW-12120 |           |           |           |           |
| 18 | 22             | 7 | 6 |           |           | SPW-18120 | SPW-18140 | SPW-18160 |           |           |
| 24 | 27             | 7 | 6 |           |           |           | SPW-24140 | SPW-24160 | SPW-24200 |           |
| 30 | 36             | 7 | 6 |           |           |           |           | SPW-30160 | SPW-30200 | SPW-30240 |

## GUIDE BUSHINGS BRONZE RITE™

**TBW**

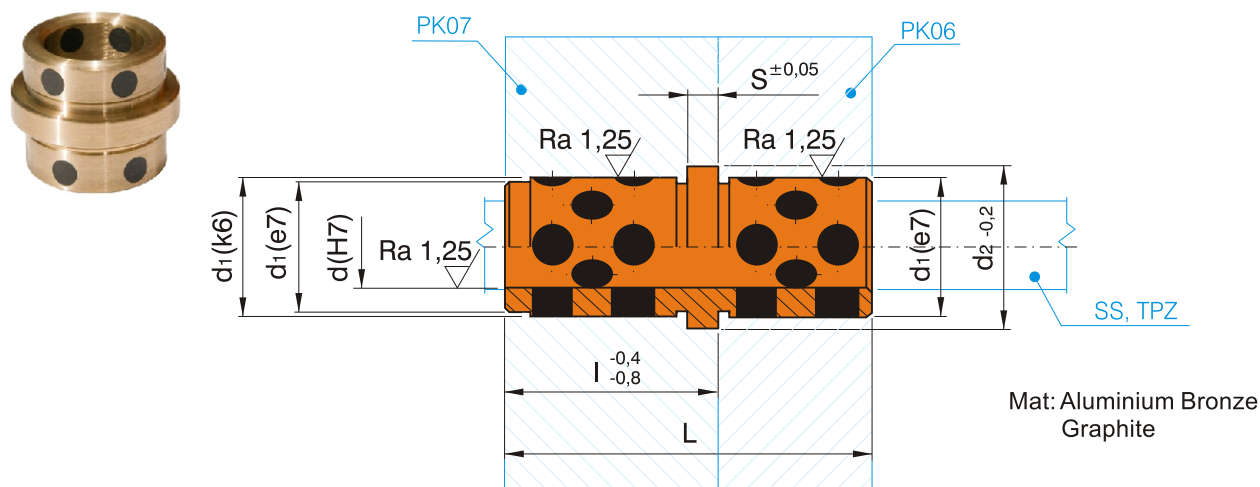


\* - aluminium bronze

| d  | d1 | d2 | K | PART NO.  |           |          |          |          |
|----|----|----|---|-----------|-----------|----------|----------|----------|
|    |    |    |   | I=9       | I=12      | I=17     | I=22     | I=27     |
|    |    |    |   | L=21      | L=29      | L=39     | L=49     | L=63     |
| 12 | 16 | 19 | 3 | TBW-1209* | TBW-1212* |          |          |          |
| 18 | 26 | 30 | 6 |           | TBW-1812  | TBW-1817 | TBW-1822 |          |
| 30 | 42 | 46 | 6 |           |           | TBW-3017 | TBW-3022 | TBW-3027 |

## SELF-LUBRICATING GUIDE BUSHING

**TGW**

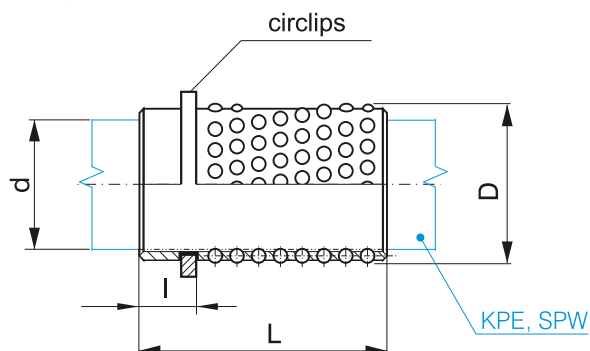


Mat: Aluminium Bronze  
Graphite

| d     | d1 | d2 | s | I  | L  | PART NO.  | PART NO.  |
|-------|----|----|---|----|----|-----------|-----------|
| 14/15 | 20 | 25 | 6 | 17 | 26 | TGW-14017 | TGW-15017 |
| 18/20 | 26 | 31 |   | 22 | 39 | TGW-18022 | TGW-20022 |
| 22/24 | 30 | 35 |   | 27 | 49 | TGW-22027 | TGW-24027 |
| 30/32 | 42 | 47 |   | 36 | 63 | TGW-30036 | TGW-32036 |

## BALL BEARINGS CAGES

**KKW**

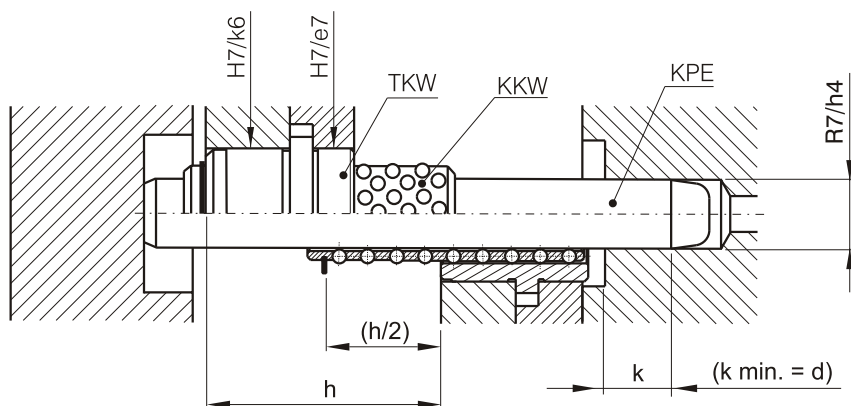
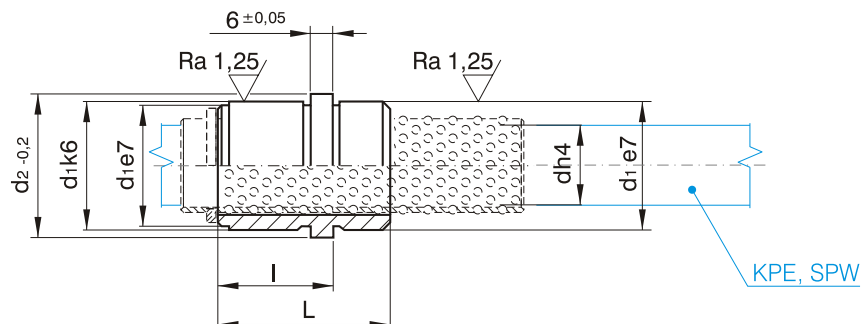


Mat: Cage - aluminium  
Balls - hardened steel

| d  | D  | I   | PART NO. |          |          |          |          |          |
|----|----|-----|----------|----------|----------|----------|----------|----------|
|    |    |     | L=40     | L=45     | L=56     | L=71     | L=75     | L=95     |
| 12 | 17 | 2,1 | KKW-1240 |          | KKW-1256 |          |          |          |
| 18 | 24 | 3,0 |          | KKW-1845 | KKW-1856 | KKW-1871 |          |          |
| 30 | 38 | 4,8 |          |          | KKW-3056 |          | KKW-3075 | KKW-3095 |

## GUIDE BUSHINGS

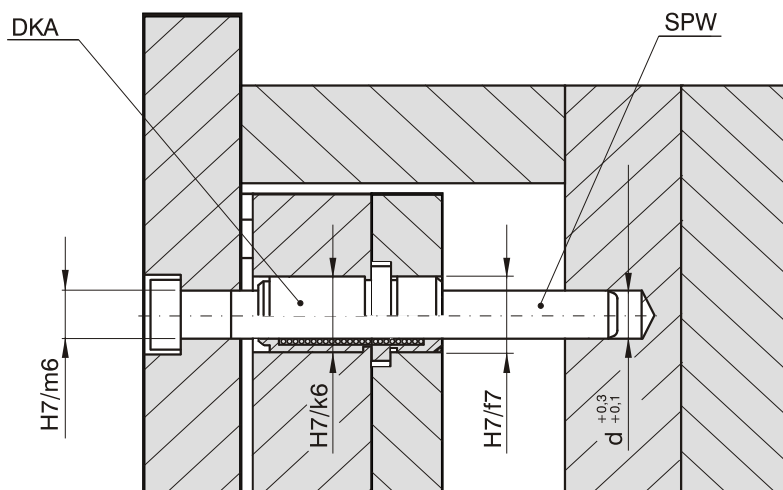
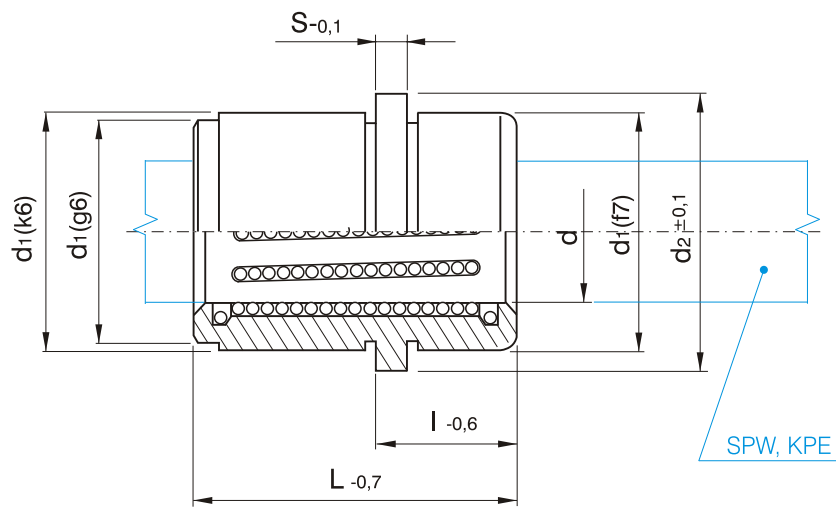
**TKW**



63±2 HRC

| d Nom | d1 | d2 | L  | PART NO. |          |          |
|-------|----|----|----|----------|----------|----------|
|       |    |    |    | I=18     | I=23     | I=33     |
| 12    | 22 | 26 | 24 | TKW-1218 |          |          |
| 18    | 30 | 35 | 34 |          | TKW-1823 |          |
| 30    | 46 | 52 | 54 |          |          | TKW-3033 |

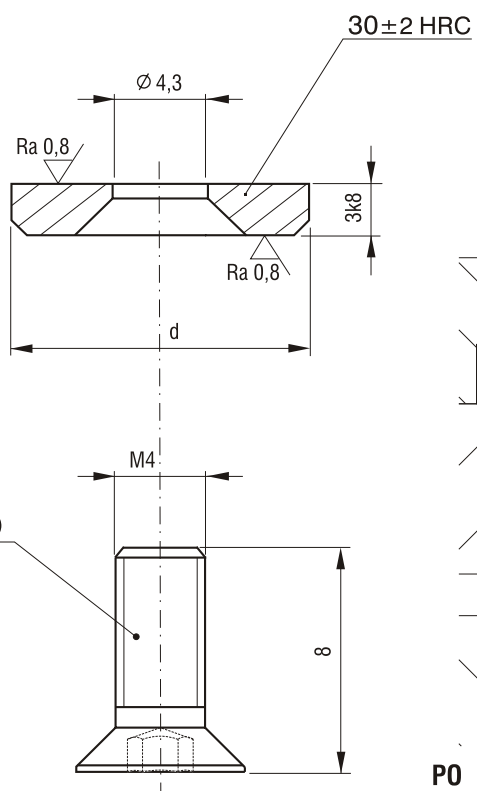
## DKA



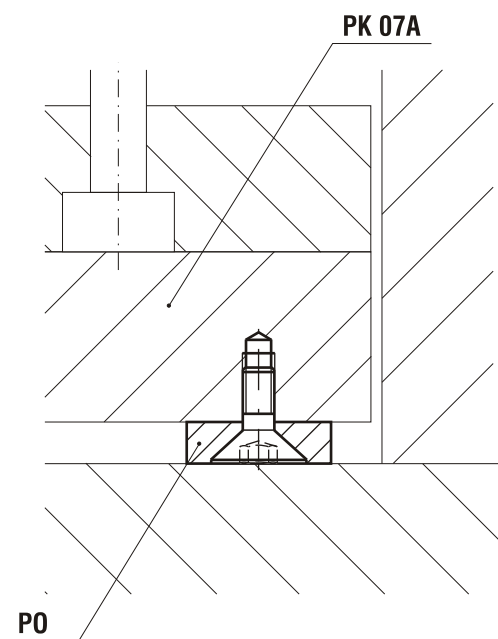
| d  | d <sub>1</sub> | d <sub>2</sub> | s | l  | L  | PART NO. |
|----|----------------|----------------|---|----|----|----------|
| 12 | 22             | 26             | 6 | 12 | 26 | DKA-1226 |
| 18 | 30             | 35             | 6 | 17 | 35 | DKA-1835 |
| 24 | 38             | 43             | 6 | 22 | 45 | DKA-2445 |
| 30 | 46             | 52             | 6 | 27 | 55 | DKA-3055 |

Mat: Bush - steel 64±2HRC  
Cage - brass  
Balls - hardened steel

**PO**



DIN 7991  
8.8 (800N/mm<sup>2</sup>)

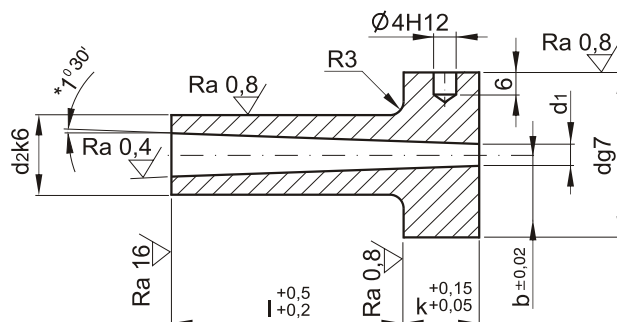


**PK 07A**

**PO**

| PART NO. | d  | DIN 7991 |
|----------|----|----------|
| PO -1803 | 18 | M4x8     |
| PO -2803 | 28 |          |

## TWA

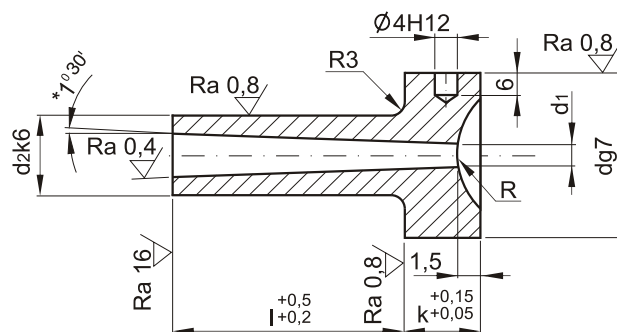


\* Hole inclination  $0,5^\circ$  on request

55 $\pm$ 2 HRC

| $d_2$ | $d$ | $k$ | $b$ | $d_1$ | $l$ | PART NO.   |
|-------|-----|-----|-----|-------|-----|------------|
| 18    | 38  | 18  | 15  | 3,5   | 27  | TWA-183527 |
|       |     |     |     |       | 36  | TWA-183536 |
|       |     |     |     |       | 46  | TWA-183546 |
|       |     |     |     |       | 56  | TWA-183556 |
|       |     |     |     | 4,5   | 27  | TWA-184527 |
|       |     |     |     |       | 36  | TWA-184536 |
|       |     |     |     |       | 46  | TWA-184546 |
|       |     |     |     |       | 56  | TWA-184556 |

| $d_2$ | $d$ | $k$ | $b$ | $d_1$ | $l$ | PART NO.   |
|-------|-----|-----|-----|-------|-----|------------|
| 18    | 38  | 18  | 15  | 4,5   | 56  | TWA-184556 |
|       |     |     |     |       | 76  | TWA-184576 |
|       |     |     |     | 4,5   | 46  | TWA-244546 |
|       |     |     |     |       | 56  | TWA-244556 |
| 24    | 48  | 23  | 20  | 4,5   | 76  | TWA-244576 |
|       |     |     |     |       | 56  | TWA-246556 |
|       |     |     |     | 6,5   | 56  | TWA-246556 |
|       |     |     |     |       | 76  | TWA-246576 |



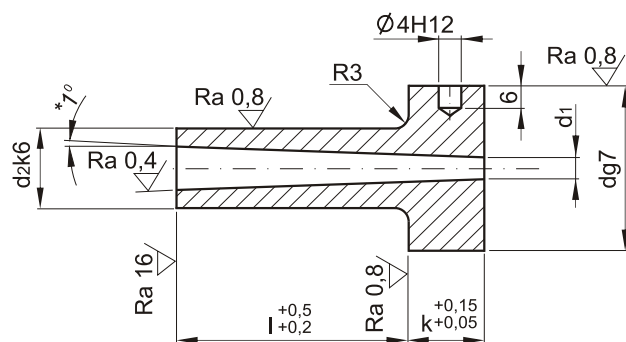
\* Hole inclination  $0,5^\circ$  on request

55 $\pm$ 2 HRC

| R=15,5 |     |     |     |       |     |                 |
|--------|-----|-----|-----|-------|-----|-----------------|
| $d_2$  | $d$ | $k$ | $b$ | $d_1$ | $l$ | PART NO.        |
| 18     | 38  | 18  | 15  | 3,5   | 27  | TWB-183527-15,5 |
|        |     |     |     |       | 36  | TWB-183536-15,5 |
|        |     |     |     |       | 46  | TWB-183546-15,5 |
|        |     |     |     |       | 56  | TWB-183556-15,5 |
|        |     |     |     | 4,5   | 27  | TWB-184527-15,5 |
|        |     |     |     |       | 36  | TWB-184536-15,5 |
|        |     |     |     |       | 46  | TWB-184546-15,5 |
|        |     |     |     |       | 56  | TWB-184556-15,5 |
|        |     |     |     |       | 76  | TWB-184576-15,5 |
|        |     |     |     | 4,5   | 46  | TWB-244546-15,5 |
|        |     |     |     |       | 56  | TWB-244556-15,5 |
|        |     |     |     |       | 76  | TWB-244576-15,5 |
|        |     |     |     |       | 56  | TWB-246556-15,5 |
| 24     | 48  | 23  | 20  | 4,5   | 56  | TWB-246556-15,5 |
|        |     |     |     |       | 76  | TWB-246576-15,5 |
|        |     |     |     | 6,5   | 56  | TWB-246556-15,5 |
|        |     |     |     |       | 76  | TWB-246576-15,5 |

| R=40  |     |     |     |       |     |               |
|-------|-----|-----|-----|-------|-----|---------------|
| $d_2$ | $d$ | $k$ | $b$ | $d_1$ | $l$ | PART NO.      |
| 18    | 38  | 18  | 15  | 3,5   | 27  | TWB-183527-40 |
|       |     |     |     |       | 36  | TWB-183536-40 |
|       |     |     |     |       | 46  | TWB-183546-40 |
|       |     |     |     |       | 56  | TWB-183556-40 |
|       |     |     |     | 4,5   | 27  | TWB-184527-40 |
|       |     |     |     |       | 36  | TWB-184536-40 |
|       |     |     |     |       | 46  | TWB-184546-40 |
|       |     |     |     |       | 56  | TWB-184556-40 |
| 24    | 48  | 23  | 20  | 4,5   | 76  | TWB-184576-40 |
|       |     |     |     |       | 46  | TWB-244546-40 |
|       |     |     |     |       | 56  | TWB-244556-40 |
|       |     |     |     |       | 76  | TWB-244576-40 |
|       |     |     |     | 6,5   | 56  | TWB-246556-40 |
|       |     |     |     |       | 76  | TWB-246576-40 |
|       |     |     |     |       | 56  | TWB-246556-40 |
|       |     |     |     |       | 76  | TWB-246576-40 |

## TWC

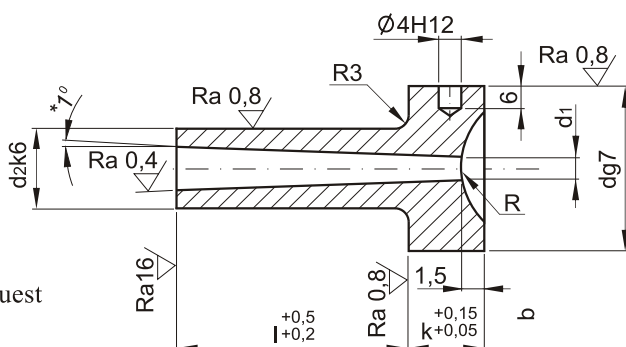


55 ± 2 HRC

| d2 | d  | k  | b  | d1  | l  | PART NO.   |
|----|----|----|----|-----|----|------------|
| 12 | 28 | 13 | 11 | 2,5 | 22 | TWC-122522 |
|    |    |    |    |     | 27 | TWC-122527 |
|    |    |    |    |     | 36 | TWC-122536 |
|    |    |    |    |     | 46 | TWC-122546 |
|    |    |    |    | 3,5 | 22 | TWC-123522 |
|    |    |    |    |     | 27 | TWC-123527 |
|    |    |    |    |     | 36 | TWC-123536 |
|    |    |    |    |     | 46 | TWC-123546 |
| 18 | 38 | 18 | 15 | 3   | 56 | TWC-123556 |
|    |    |    |    |     | 27 | TWC-183027 |
|    |    |    |    |     | 36 | TWC-183036 |
|    |    |    |    |     | 46 | TWC-183046 |

| d2 | d  | k  | b  | d1 | l   | PART NO.    |
|----|----|----|----|----|-----|-------------|
| 18 | 38 | 18 | 15 | 3  | 56  | TWC-183056  |
|    |    |    |    |    | 76  | TWC-183076  |
|    |    |    |    |    | 96  | TWC-183096  |
|    |    |    |    |    | 116 | TWC-1830116 |
|    |    |    |    | 4  | 27  | TWC-184027  |
|    |    |    |    |    | 36  | TWC-184036  |
|    |    |    |    |    | 46  | TWC-184046  |
|    |    |    |    |    | 56  | TWC-184056  |
|    |    |    |    |    | 76  | TWC-184076  |
|    |    |    |    |    | 96  | TWC-184096  |
|    |    |    |    |    | 116 | TWC-1840116 |

## TWD

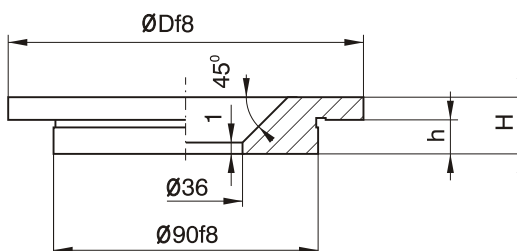


\* Hole inclination 0,5° on request

55 ± 2 HRC

| R=15,5 |    |    |    |     |     |                  |
|--------|----|----|----|-----|-----|------------------|
| d2     | d  | k  | b  | d1  | l   | PART NO.         |
| 12     | 28 | 13 | 11 | 2,5 | 22  | TWD-122522-15,5  |
|        |    |    |    |     | 27  | TWD-122527-15,5  |
|        |    |    |    |     | 36  | TWD-122536-15,5  |
|        |    |    |    |     | 46  | TWD-122546-15,5  |
|        |    |    |    | 3,5 | 22  | TWD-123522-15,5  |
|        |    |    |    |     | 27  | TWD-123527-15,5  |
|        |    |    |    |     | 36  | TWD-123536-15,5  |
|        |    |    |    |     | 46  | TWD-123546-15,5  |
| 18     | 38 | 18 | 15 | 3   | 56  | TWD-123556-15,5  |
|        |    |    |    |     | 27  | TWD-183027-15,5  |
|        |    |    |    |     | 36  | TWD-183036-15,5  |
|        |    |    |    |     | 46  | TWD-183046-15,5  |
|        |    |    |    |     | 56  | TWD-183056-15,5  |
|        |    |    |    |     | 76  | TWD-183076-15,5  |
|        |    |    |    | 4   | 96  | TWD-183096-15,5  |
|        |    |    |    |     | 116 | TWD-1830116-15,5 |
|        |    |    |    |     | 27  | TWD-184027-15,5  |
|        |    |    |    |     | 36  | TWD-184036-15,5  |
|        |    |    |    |     | 46  | TWD-184046-15,5  |
|        |    |    |    |     | 56  | TWD-184056-15,5  |
|        |    |    |    |     | 76  | TWD-184076-15,5  |
|        |    |    |    |     | 96  | TWD-184096-15,5  |
|        |    |    |    |     | 116 | TWD-1840116-15,5 |

| R=40 |    |    |    |     |     |                |
|------|----|----|----|-----|-----|----------------|
| d2   | d  | k  | b  | d1  | l   | PART NO.       |
| 12   | 28 | 13 | 11 | 2,5 | 22  | TWD-122522-40  |
|      |    |    |    |     | 27  | TWD-122527-40  |
|      |    |    |    |     | 36  | TWD-122536-40  |
|      |    |    |    | 3,5 | 46  | TWD-122546-40  |
|      |    |    |    |     | 22  | TWD-123522-40  |
|      |    |    |    |     | 27  | TWD-123527-40  |
| 18   | 38 | 18 | 15 | 3   | 36  | TWD-123536-40  |
|      |    |    |    |     | 46  | TWD-123546-40  |
|      |    |    |    |     | 56  | TWD-123556-40  |
|      |    |    |    |     | 76  | TWD-123576-40  |
|      |    |    |    |     | 96  | TWD-123596-40  |
|      |    |    |    |     | 116 | TWD-1235116-40 |
|      |    |    |    | 4   | 27  | TWD-184027-40  |
|      |    |    |    |     | 36  | TWD-184036-40  |
|      |    |    |    |     | 46  | TWD-184046-40  |
|      |    |    |    |     | 56  | TWD-184056-40  |
|      |    |    |    |     | 76  | TWD-184076-40  |
|      |    |    |    |     | 96  | TWD-184096-40  |
|      |    |    |    |     | 116 | TWD-1840116-40 |



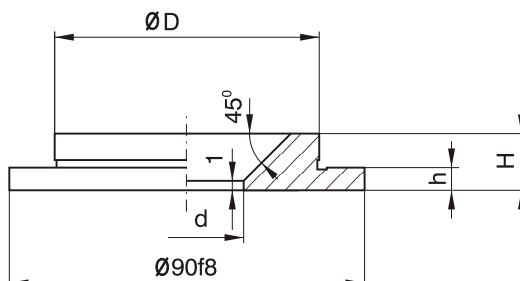
## PCA

| h    | D   | H    | PART NO.   |
|------|-----|------|------------|
| 4    | 100 | 8    | PCA-100080 |
| 7    |     | 11   | PCA-100110 |
| 9    |     | 13   | PCA-100130 |
| 11   |     | 15   | PCA-100150 |
| 12.5 |     | 16.5 | PCA-100165 |
| 4    | 110 | 8    | PCA-110080 |
| 7    |     | 11   | PCA-110110 |
| 9    |     | 12   | PCA-110120 |
| 11   |     | 13   | PCA-110130 |
| 12.5 |     | 15   | PCA-110150 |
| 12.5 |     | 16.5 | PCA-110165 |

| h    | D   | H    | PART NO.   |
|------|-----|------|------------|
| 4    | 120 | 8    | PCA-120080 |
| 7    |     | 11   | PCA-120110 |
| 9    |     | 12   | PCA-120120 |
| 11   |     | 13   | PCA-120130 |
| 12.5 |     | 15   | PCA-120150 |
| 12.5 | 125 | 16.5 | PCA-120165 |
| 4    |     | 8    | PCA-125080 |
| 7    |     | 11   | PCA-125110 |
| 9    |     | 12   | PCA-125120 |
| 11   |     | 13   | PCA-125130 |
| 11   |     | 15   | PCA-125150 |

| h    | D   | H    | PART NO.   |
|------|-----|------|------------|
| 12.5 | 125 | 16.5 | PCA-125165 |
| 4    |     | 130  | PCA-130120 |
|      |     | 140  | PCA-140120 |
|      |     | 150  | PCA-150120 |
|      |     | 160  | PCA-160080 |
| 7    |     | 11   | PCA-160110 |
| 4    |     | 12   | PCA-160120 |
| 9    |     | 13   | PCA-160130 |
| 11   |     | 15   | PCA-160150 |
| 12.5 |     | 16.5 | PCA-160165 |
| 4    | 175 | 8    | PCA-175080 |

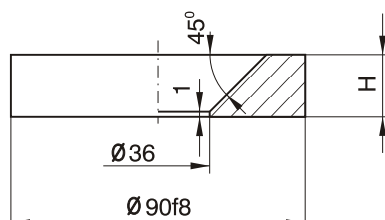
| h    | D   | H    | PART NO.   |
|------|-----|------|------------|
| 7    | 175 | 11   | PCA-175110 |
| 4    |     | 12   | PCA-175120 |
| 9    |     | 13   | PCA-175130 |
| 11   |     | 15   | PCA-175150 |
| 12.5 |     | 16.5 | PCA-175165 |
| 4    | 180 | 12   | PCA-180120 |
|      |     | 200  | PCA-200120 |
|      |     | 250  | PCA-250120 |



## PCA

| d  | h | D  | H  | PART NO.   |
|----|---|----|----|------------|
| 36 | 4 | 60 | 8  | PCA-060080 |
| 26 | 7 |    | 11 | PCA-060110 |
|    | 9 |    | 13 | PCA-060130 |

| d  | h | D  | H  | PART NO.   |
|----|---|----|----|------------|
| 36 | 4 | 80 | 8  | PCA-080080 |
| 26 | 7 |    | 11 | PCA-080110 |
|    | 9 |    | 13 | PCA-080130 |

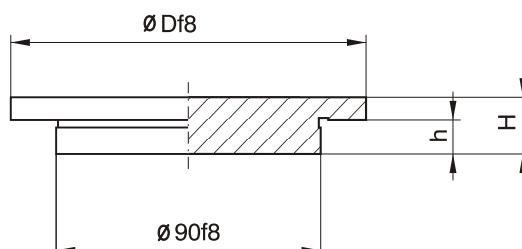


## PCA

| H  | PART NO.   |
|----|------------|
| 8  | PCA-090080 |
| 11 | PCA-090110 |
| 13 | PCA-090130 |

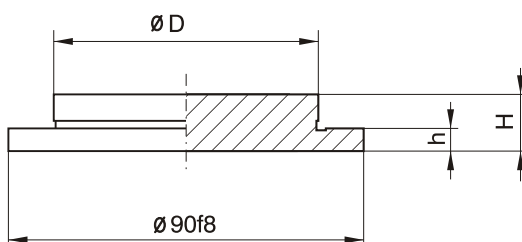
| H    | PART NO.   |
|------|------------|
| 15   | PCA-090150 |
| 16.5 | PCA-090165 |

## PCB



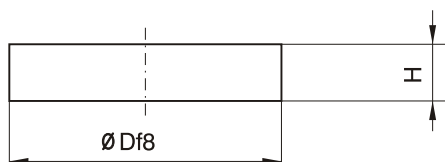
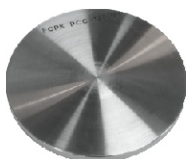
| h    | D   | H    | PART NO.   | h    | D   | H    | PART NO.   | h    | D   | H    | PART NO.   | h    | D   | H    | PART NO.   |
|------|-----|------|------------|------|-----|------|------------|------|-----|------|------------|------|-----|------|------------|
| 4    | 100 | 8    | PCB-100080 | 12.5 | 110 | 16.5 | PCB-110165 | 9    | 125 | 13   | PCB-125130 | 12.5 | 160 | 16.5 | PCB-160165 |
| 7    |     | 11   | PCB-100110 | 4    |     | 8    | PCB-120080 | 11   |     | 15   | PCB-125150 | 4    |     | 8    | PCB-175080 |
| 9    |     | 13   | PCB-100130 | 7    |     | 11   | PCB-120110 | 12.5 |     | 16.5 | PCB-125165 | 7    |     | 11   | PCB-175110 |
| 11   |     | 15   | PCB-100150 | 4    |     | 12   | PCB-120120 | 4    |     | 8    | PCB-140080 | 4    |     | 12   | PCB-175120 |
| 12.5 | 110 | 16.5 | PCB-100165 | 9    | 120 | 13   | PCB-120130 |      | 150 |      | PCB-150080 | 9    | 13  | 13   | PCB-175130 |
| 4    |     | 8    | PCB-110080 | 11   |     | 15   | PCB-120150 |      |     | 160  | PCB-160080 | 11   |     | 15   | PCB-175150 |
| 7    |     | 11   | PCB-110110 | 12.5 |     | 16.5 | PCB-120165 | 7    |     | 11   | PCB-160110 | 12.5 |     | 16.5 | PCB-175165 |
| 4    |     | 12   | PCB-110120 | 4    | 125 | 8    | PCB-125080 | 4    |     | 12   | PCB-160120 | 4    | 200 | 12   | PCB-200120 |
| 9    | 110 | 13   | PCB-110130 | 7    |     | 11   | PCB-125110 | 9    |     | 13   | PCB-160130 |      |     |      | PCB-250120 |
| 11   |     | 15   | PCB-110150 | 4    |     | 12   | PCB-125120 | 11   |     | 15   | PCB-160150 |      |     |      |            |

## PCB



| h | D  | H  | PART NO.   | h | D  | H  | PART NO.   |
|---|----|----|------------|---|----|----|------------|
| 4 | 60 | 8  | PCB-060080 | 4 | 80 | 8  | PCB-080080 |
| 7 |    | 11 | PCB-060110 | 7 |    | 11 | PCB-080110 |
| 9 |    | 13 | PCB-060130 | 9 |    | 13 | PCB-080130 |

## PCC



| D  | H  | PART NO.   | D   | H    | PART NO.   | D   | H  | PART NO.   | D   | H  | PART NO.   |
|----|----|------------|-----|------|------------|-----|----|------------|-----|----|------------|
| 40 | 6  | PCC-040060 | 90  | 8    | PCC-090080 | 120 | 8  | PCC-120080 | 160 | 8  | PCC-160080 |
|    | 9  | PCC-040090 |     | 11   | PCC-090110 |     | 12 | PCC-120120 |     | 12 | PCC-160120 |
| 60 | 8  | PCC-060080 |     | 13   | PCC-090130 | 125 | 8  | PCC-125080 | 175 | 8  | PCC-175080 |
|    | 11 | PCC-060110 |     | 15   | PCC-090150 |     | 12 | PCC-125120 |     | 12 | PCC-175120 |
|    | 13 | PCC-060130 |     | 16.5 | PCC-090165 | 130 |    | PCC-130120 | 200 | 8  | PCC-200080 |
| 80 | 8  | PCC-080080 | 100 | 8    | PCC-100080 |     |    | PCC-140120 |     | 12 | PCC-200120 |
|    | 11 | PCC-080110 |     | 110  | PCC-110080 | 150 | 8  | PCC-150080 |     |    |            |
|    | 13 | PCC-080130 |     | 12   | PCC-110120 |     | 12 | PCC-150120 |     |    |            |

## NOTES



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