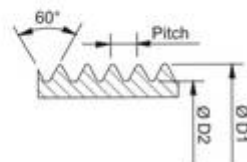
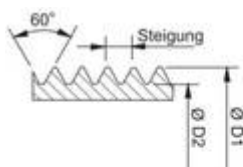
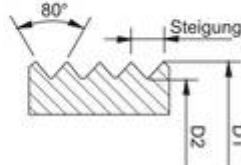
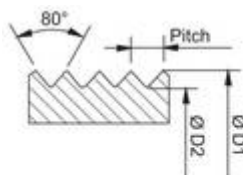


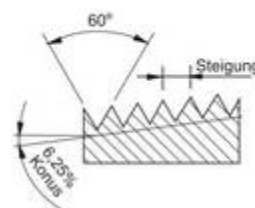
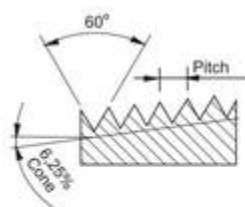
| Gewinde<br>thread | Steigung<br>pitch | D1  | D2       | Durchgangsbohrung<br>through boring |
|-------------------|-------------------|-----|----------|-------------------------------------|
| M 6               | 1                 | 6   | 5        | 6,5                                 |
| M 8               | 1,25              | 8   | 6,75     | 8,5                                 |
| M 10              | 1 o. 1,5          | 10  | 9 o. 8,5 | 10,5                                |
| M 12              | 1,5               | 12  | 10,5     | 12,5                                |
| M 16              | 1,5               | 16  | 14,5     | 16,5                                |
| M 20              | 1,5               | 20  | 18,5     | 20,5                                |
| M 25              | 1,5               | 25  | 23,5     | 25,5                                |
| M 32              | 1,5               | 32  | 30,5     | 32,5                                |
| M 40              | 1,5               | 40  | 38,5     | 40,5                                |
| M 50              | 1,5               | 50  | 48,5     | 50,5                                |
| M 63              | 1,5               | 63  | 61,5     | 63,5                                |
| M 75              | 1,5               | 75  | 73,5     | 75,5                                |
| M 80              | 2                 | 80  | 78       | 80,5                                |
| M 90              | 2                 | 90  | 88       | 90,5                                |
| M 100             | 2                 | 100 | 98       | 100,5                               |



| Gewinde<br>thread | Steigung<br>pitch | D1   | D2    | Durchgangsbohrung<br>through boring |
|-------------------|-------------------|------|-------|-------------------------------------|
| PG 7              | 1,27              | 12,5 | 11,28 | 12,7                                |
| PG 9              | 1,41              | 15,2 | 13,86 | 15,4                                |
| PG 11             | 1,41              | 18,6 | 17,26 | 18,8                                |
| PG 13,5           | 1,41              | 20,4 | 19,06 | 20,7                                |
| PG 16             | 1,41              | 22,5 | 21,16 | 22,8                                |
| PG 21             | 1,587             | 28,3 | 26,78 | 28,6                                |
| PG 29             | 1,587             | 37   | 35,48 | 37,4                                |
| PG 36             | 1,587             | 47   | 45,48 | 47,5                                |
| PG 42             | 1,587             | 54   | 52,48 | 54,5                                |
| PG 48             | 1,588             | 59,3 | 57,78 | 59,8                                |
| PG 48NFC          | 2,309             | 60   | 57,78 | 60,5                                |



| Gewinde<br>thread | Steigung<br>pitch | External | Gewinde pro Inch<br>thread per inch |
|-------------------|-------------------|----------|-------------------------------------|
| NPT 1/4"          | 1,411             | 13,616   | 18                                  |
| NPT 3/8"          | 1,411             | 17,055   | 18                                  |
| NPT 1/2"          | 1,814             | 21,223   | 14                                  |
| NPT 3/4"          | 1,814             | 26,568   | 14                                  |
| NPT 1"            | 2,208             | 33,228   | 11,5                                |
| NPT 1 1/4"        | 2,208             | 41,985   | 11,5                                |
| NPT 1 1/2"        | 2,208             | 48,054   | 11,5                                |
| NPT 2"            | 2,208             | 60,092   | 11,5                                |
| NPT 2 1/2"        | 3,175             | 72,699   | 8                                   |
| NPT 3"            | 3,175             | 88,608   | 8                                   |
| NPT 3 1/2"        | 3,175             | 101,316  | 8                                   |
| NPT 4"            | 3,175             | 113,973  | 8                                   |



| Gewinde<br>thread | Steigung<br>pitch | D1     | D2      | Durchgangsbohrung<br>through boring |
|-------------------|-------------------|--------|---------|-------------------------------------|
| G 2"              | 2,309             | 59,614 | 56,656  | 60,2                                |
| G 2 1/2"          | 2,309             | 75,184 | 72,226  | 75,7                                |
| G 3"              | 2,309             | 87,884 | 84,926  | 88,5                                |
| G 3 1/2"          | 2,309             | 100,33 | 97,372  | 101                                 |
| G 4"              | 2,309             | 113,03 | 110,072 | 114                                 |

