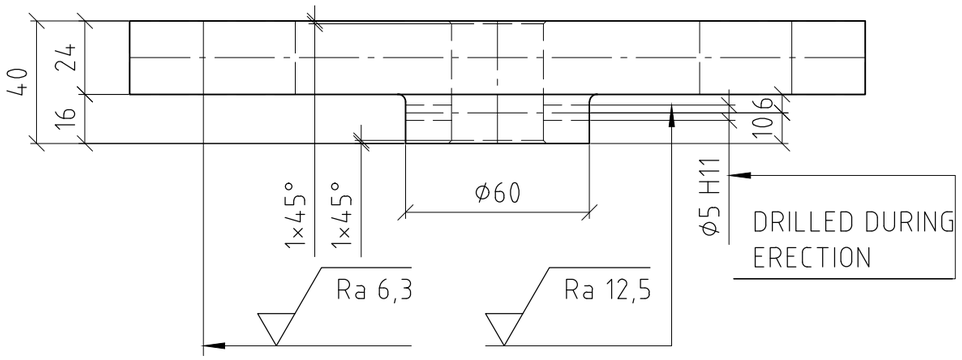
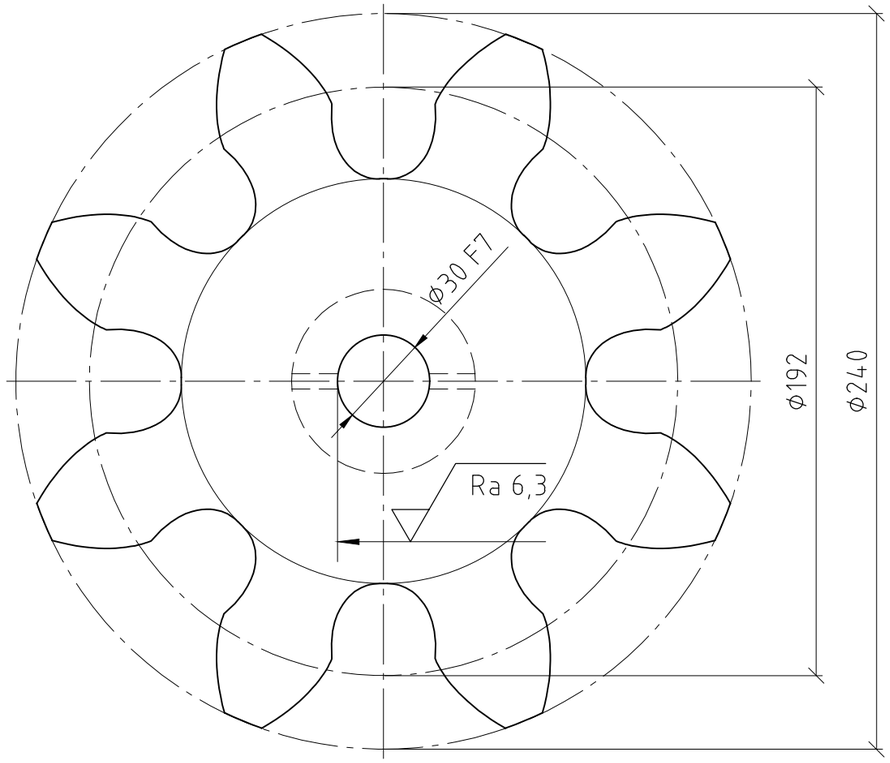
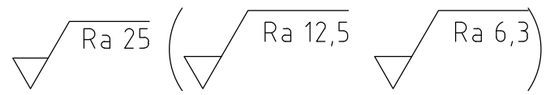
| | |
|---|---|
| ⌀30 | F7 $^{+0.041}_{+0.02}$ $^{30.041}_{30.02}$ |
| ⌀5 | H11 $^{+0.075}_{0}$ $^{5.075}_{5}$ |
| Maß | Passung |




| SPUR GEAR | EXTERNAL GEAR | |
|---|---|---|
| BASIC TOOTH PROFILE (CUTTER II DIN3972) | | 20° DIN 867 |
| NORMAL MODULE | mn | 24 |
| NUMBER OF TEETH | z | 8 |
| HELIX ANGLE | ß | 0.0000 |
| PITCH CIRCLE DIAMETER | d | 192 |
| BASIC CIRCLE DIAMETER | db | 180,421 |
| TOOTH WIDTH | b | 16 |
| ADDENDUM MODIFICATION | xmn | 0 |





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**thyssenkrupp Industrial Solutions**
Essen, Germany

| | | |
|---|---|---|
| Functional tolerances | DIN EN ISO 13920 Tolerance classification | BF |
| Tolerances for machined surfaces | DIN ISO 2768 part 1/2 Tolerance classification | mK |
| Weld seams | Execution class acc. to DIN EN 1090-2 | EXC1 |
| | Non destructive testing (NDT) DR 10.01 | |
| | Valuation group acc. to DIN 22261-3 | 3 |
| Tolerance setting | ISO 8015 | |
| Scale | 1:1 | Weight 1,25 kg |
| Material | Polyamid 6.6 | WB 1.3.90.31.1 |

D TS 9.01 — Surface EN ISO 1302 — No. of marks

list of Material 93213

| | Date | Name | Dep. |
|---|---|---|---|
| Drawn | 17.09.18 | PREIS | |
| Checked | 09.10.18 | FRANKENREITER | |
| Static | | | |
| Approved | | | |

# GEAR WHEEL Z=8 m=24

SPREADER ARs 2400/52+50 x 19
OVERBURDEN IX

thyssenkrupp

| Index | Revision | Date | Name | Checked | Origin | Used instead of: | Replaced by: |
|---|---|---|---|---|---|---|---|

| Drawing-Ident No. | CH. | Key-No. | F | Sheet |
|---|---|---|---|---|
| 4751103 | | | 3 | 1 |
| | CAD | | | 1 Sheets |