

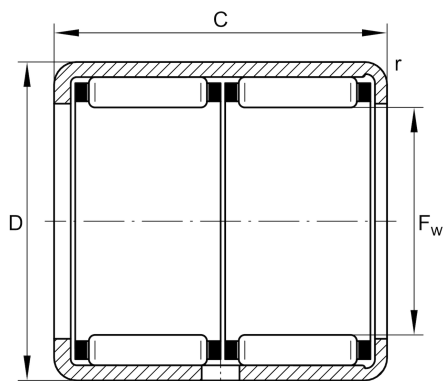
HK3038-ZW

Drawn cup needle roller bearing open end

Schaeffler ID:
0001810050000

Drawn cup needle roller bearings with
open ends HK, to DIN 618/ISO 3245

Technical information



Main Dimensions & Performance Data

| | | |
|----------|-------------|-----------------------------------|
| F_w | 30 mm | Under roller diameter |
| D | 37 mm | Outside diameter |
| C | 38 mm | Width, outer ring |
| C_r | 37.500 N | Basic dynamic load rating, radial |
| C_{0r} | 79.000 N | Basic static load rating, radial |
| C_{ur} | 10.300 N | Fatigue load limit, radial |
| n_G | 8.600 1/min | Limiting speed |
| n_{gr} | 6.200 1/min | Reference speed |
| | 76,5 g | Weight |

Additional information

| | | |
|-----------|-----------------|---------------------------|
| | SD30X37X4 | Sealing ring |
| | G30X37X4 | Sealing ring 2 |
| | LR25X30X38,5 | Suitable inner rings LR |
| | IR25X30X38,5-XL | Suitable inner rings IR |
| r_{min} | 0,8 mm | Minimum chamfer dimension |

Temperature range

| | | |
|-----------|--------|----------------------------|
| T_{min} | -30 °C | Operating temperature min. |
| T_{max} | 140 °C | Operating temperature max. |