

NATR 25 PPXA

Support rollers, with flange rings, with an inner ring

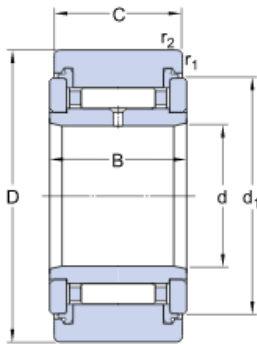
Bearing data

[Tolerances](#),
Normal, Other,
[Radial internal clearance](#),
table

Bearing interfaces

[Seat tolerances for standard conditions](#),
[Tolerances and resultant fit](#)

Technical specification



DIMENSIONS

| | |
|------------------|-----------|
| D | 52 mm |
| d | 25 mm |
| C | 24 mm |
| B | 25 mm |
| d ₁ | 41.5 mm |
| r _{1,2} | min. 1 mm |

CALCULATION DATA

| | | |
|------------------------------|-----------------|--------------|
| Basic dynamic load rating | C | 14.7 kN |
| Basic static load rating | C ₀ | 25.5 kN |
| Fatigue load limit | P _u | 3.1 kN |
| Maximum dynamic radial loads | F _r | max. 21.6 kN |
| Maximum static radial loads | F _{0r} | max. 31 kN |
| Limiting speed | | 2400 r/min |

MASS

Mass support roller

0.27 kg

More information

| Product details | Engineering information | Tools |
|---------------------------------------|--|--|
| Designs and variants | Principles of rolling bearing selection | Bearing Select |
| Lubrication | General bearing knowledge | Engineering Calculator |
| Support roller data | Bearing selection process | SimPro Quick |
| Loads | Bearing interfaces | LubeSelect for SKF greases |
| Temperature limits | Lubrication | Heater selection tool |
| Speed limits | External sealing, mounting and dismounting | |
| Design considerations | Bearing failure and how to prevent it | |
| Mounting | | |
| Designation system | | |

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