

SKF 729865 B

Feeler gauge



SKF Feeler Gauges 729865 B are designed to measure clearances. A typical application is to measure the internal clearance of spherical roller bearings during the mounting process. The 729865 B consists of 29 blades of 200 mm (8 in.) in a steel cage.

- Comprehensive set of feeler gauges
- Suitable to measure internal bearing clearance of spherical roller bearings
- 29x blades of 200 mm (8 in.) length
- Protective steel cage

Logistics

Country of Manufacturing (COM code)	45 - India
Product net weight	0.57 lb
eClass code	23-05-19-01
UNSPSC code	73152101

Properties

Recommended applications	To mount bearings without the SKF drive up method (manual way to reduce the radial internal clearance);For checking clearances in bearings;For inspecting clearances in other applications.
Suitable for bearing mounting on a Tapered seating (conical shaft)	Yes, as part of checking the radial internal clearance to mount the bearing with the correct interference fit.
Suitable for bearing mounting on a Sleeve (adapter or withdrawal)	Yes, as part of checking the radial internal clearance to mount the bearing with the correct interference fit.
Number of Blades	29
Blade length	7.874 in
Blade width	0.5118 in
Blade thickness	0.002 in / 0.0035 in / 0.0039 in / 0.0043 in / 0.0047 in / 0.0051 in / 0.0055 in / 0.0059 in / 0.0063 in / 0.0067 in / 0.0071 in / 0.0075 in / 0.0079 in / 0.0098 in / 0.0118 in / 0.0138 in / 0.0157 in / 0.0177 in / 0.0197 in / 0.0216 in / 0.0236 in / 0.0256 in / 0.0276 in / 0.0295 in / 0.0315 in / 0.0335 in / 0.0354 in / 0.0374 in / 0.0394

Blade thickness tolerances	for blades with thickness upto and including 0.0039 in: +0.00028 / -0.00012 in;for blades with thickness from 0.0043 in to 0.0138 in: +0.00039 / -0.0002 in;for blades with thickness from 0.138 in to 0.0256 in: +0.00059 / -0.00028 in;for blades with thickness 0.256 in and above: +0.00079 / -0.00035 in
Special features	Protective stainless steel housing;Each blade marked with its thickness;Supplied in plastic storage cover
Suitable for Drive up method	Not required but can used as additonal clearance check
Suitable for bearing type(s)	SRB
Colour	Metallic
Material	Hardened and polished high quality high carbon alloy spring steel
Coating	None