

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.

Technical specifications

Logistics	
Product net weight	0.26 kg
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	200 mm
Blade width	13 mm
Blade thickness	0.05 mm / 0.09 mm / 0.10 mm / 0.11 mm / 0.12 mm / 0.13 mm / 0.14 mm / 0.15 mm / 0.16 mm / 0.17 mm / 0.18 mm / 0.19 mm / 0.20 mm / 0.25 mm / 0.30 mm / 0.35 mm / 0.40 mm / 0.45 mm / 0.50 mm / 0.55 mm / 0.60 mm / 0.65 mm / 0.70 mm / 0.75 mm / 0.80 mm / 0.85 mm / 0.90 mm / 0.95 mm / 1.00
Blade thickness tolerances	for blades with thickness upto and including 0.10 mm: +0.007 / -0.005 mm;for blades with thickness from 0.11 mm to 0.35 mm: +0.010 / -0.005 mm;for blades with thickness from 0.35 mm to 0.65 mm: +0.015 / -0.007 mm;for blades with thickness 0.65 mm and above: +0.020 / -0.009 mm
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 additional clearance check
Suitable for bearing type(s)	SRB
Colour	Metallic
Material	Hardened and polished high quality high carbon alloy spring steel
Coating	None