

Limit gap gauge, single-sided, Type: F



Order data

Order number	484227 F
GTIN	2050002077652
Item class	48B

Description

Version:

Forged version made of hardened gauge steel. Test surfaces hardened, ground, and lapped. "Go" end with wear allowance to DIN 7163.

Limit gap gauge with ISO tolerance class e.g. No. 484227 **size 125.05 m6** or numerical tolerance e.g. No. 484227 **size 125.05 + 0.01/ -0.02**. For ISO tolerance bands **a – zc** in the basic tolerance qualities **6 – 13**.

Application:

For testing shafts for clearance, transition or interference fits.

Standard:

Baumaße nach **DIN 2231**.

Note:

Define the desired tolerance class. When placing the order, specify the **tolerance band (a–zc)** and **basic tolerance quality (6–13)**. Gauges for precision fit quality 5 and finer tolerances available on request.

Technical description

Tolerance zone	a
Tolerance zone	b
Tolerance zone	c

Tolerance zone	cd
Tolerance zone	d
Tolerance zone	e
Tolerance zone	ef
Tolerance zone	f
Tolerance zone	fg
Tolerance zone	g
Tolerance zone	h
Tolerance zone	j
Tolerance zone	js
Tolerance zone	k
Tolerance zone	m
Tolerance zone	n
Tolerance zone	p
Tolerance zone	r
Tolerance zone	t
Tolerance zone	u
Tolerance zone	v
Tolerance zone	x
Tolerance zone	y
Tolerance zone	z
Tolerance zone	za
Tolerance zone	zb
Tolerance zone	zc
Material	Gauge steel
Standard	DIN 7163
Standard	DIN 2231
Standard	DIN 2231
Type of gauge	Acceptance plug gauge

Type of gauge	"Go" plug gauge
Quality	6
Quality	7
Quality	8
Quality	9
Quality	10
Quality	11
Quality	12
Quality	13
Nominal size	170 - 184.999 mm
Calibration	L8
Type of product	Limit gap gauge

Services

CalibrationGap gauge maximum nominal size 200 mm	028700 200
DAkkS calibrationGap gauge maximum nominal size 160 mm	028710 160