

Limit gap gauge, single-sided, Type: B**Order data**

Order number	484227 B
GTIN	2050002077614
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:

Dimensions to **DIN 2231**.

Note:

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

Technical description

Nominal size	110 - 124.999 mm
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
Material	Gauge steel
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
Calibration	L8
Type of product	Limit gap gauge

Suitable products

<https://www.hoffmann-group.com/GB/en/hom/p/484227-B>