

## Limit gap gauge, a – zc, Nominal size Ø: 83mm



### Order data

Order number	484222 83
GTIN	2050001956255
Item class	48B

### Description

#### Version:

Double-sided gap gauge of first class gauge steel, hardened, stress-relieved, ground, and lapped. "Go" end with **wear allowance** to DIN 7163.

Fir ISO **tolerance bands a – zc** in **basic tolerance qualities 6 – 13**.

#### Application:

For testing shafts for clearance, transition or interference fits.

#### Standard:

Toleranzen und Abmaße nach **DIN EN ISO 1938-1** und **DIN 7163**.

#### Note:

Define the desired tolerance class. When ordering please state **tolerance band (a – zc)** and basic tolerance quality (6 – 13), e.g. No. 484222 size **10f9**. Gauges for precision fit quality 5 and finer tolerances available on request.

### Technical description

Type of gauge	"Go" plug gauge
Type of gauge	"No Go" gauge
Standard	DIN EN ISO 1938-1
Standard	DIN 7163
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	s
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
Quality	13
Quality	7

Quality	11
Quality	10
Quality	9
Quality	12
Quality	8
Quality	6
Nominal size	83 mm
Material	Gauge steel
Product name attribute	a – zc
Calibration	L8
Type of product	Gap gauge

## Services

CalibrationGap gauge maximum nominal size 200 mm	028700 200
DAkkS calibrationGap gauge maximum nominal size 5-100 mm	028710 5-100