

LG 螺纹用极限量规长颈型

Thread Limit Gauge Long Neck Type

JIS (ISO等级)
JIS (ISO)

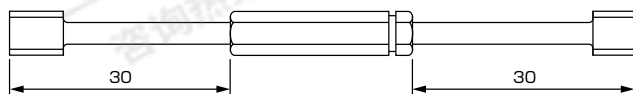
2级
(旧JIS)
Class 2
(Previous JIS)

▶▶▶ P.41

▶▶▶ P.27



M2×0.4×30时 For M2×0.4×30



● 颈部较长,可检查较深部位

※除颈部长度外,其他和标准的螺纹量规相同

Long neck enables inspection of deep parts

※Identical to standard thread plug gauge except for the neck length

由于塞规和六角形柄为压入结构,所以颈长尺寸存在偏差(±1.5mm左右)。

请在确认和工件的干涉有2mm以上的余量后使用。

无法进行有效螺纹长度的测定。

The dimensions of the plug gauge and handle vary due to press-fitting (± 1.5 mm).

Please confirm that there is at least 2 mm between the handle and the workpiece with no interference before purchasing.

The effective thread length cannot be measured.

TIN-LG TiN涂层 螺纹用极限量规

TiN Coated Thread Limit Gauge

JIS (ISO等级)
JIS (ISO)

2级
(旧JIS)
Class 2
(Previous JIS)

3B级
Class 3B

▶▶▶ P.69

▶▶▶ P.68

▶▶▶ P.70



● 采用TiN涂层

Adoption of TiN coating

● 可目测磨损状态(参考)

Wear condition can be analyzed visually (reference)

● 使用寿命长

Long tool life

TIN-HL-LG TiN涂层 嵌套螺纹用极限塞规

TiN Coated Insert Thread Limit Plug Gauge

3B级
Class 3B

▶▶▶ P.75



● 采用TiN涂层

Adoption of TiN coating

● 可目测磨损状态(参考)

Wear condition can be analyzed visually (reference)

● 使用寿命长

Long tool life



注: 仅在易磨损的通规端采用TiN涂层。

TiN coating is applied only to the go side of the gauge as wear tends to progress.

螺纹部表面采用TiN涂层(金色), 可根据涂层的附着情况, 目视判断磨损程度(标准)。

另外, 由于高硬度的TiN涂层, 螺纹量规可以实现更长寿命。

The thread surface is coated with TiN (gold color), and wear on the gauge can be visually determined based on the adhesion of the coating.

In addition, long tool life of the thread gauge is achieved by the high hardness TiN coating.

■ 公制螺纹(M) Metric screw threads

螺纹尺寸 Thread Size	塞规 Plug			
	GPNP		GP	
	精度 Class	商品号 EDP No.	精度 Class	商品号 EDP No.
M 2 × 0.4	6H	9344350	6H	9344352
M 2.5 × 0.45	6H	9344360	6H	9344362
M 2.6 × 0.45	6H	9344370	6H	9344372
M 3 × 0.5	6H	9344380	6H	9344382
M 4 × 0.7	6H	9344390	6H	9344392
M 5 × 0.8	6H	9344400	6H	9344402
M 6 × 1	6H	9344410	6H	9344412
M 8 × 1.25	6H	9344420	6H	9344422
M10 × 1.5	6H	9344430	6H	9344432
M10 × 1.25	6H	9344440	6H	9344442
M12 × 1.75	6H	9344450	6H	9344452

螺纹部表面采用TiN涂层(金色),可根据涂层的附着情况,目视判断磨损程度(标准)。

另外,由于高硬度的TiN涂层,螺纹量规可以实现更长寿命。符合ANSI/ASME B 1.2标准的飞机用UNJ螺纹用的量规。

The thread surface is coated with TiN (gold color), and wear on the gauge can be visually determined based on the adhesion of the coating. In addition, long tool life of the thread gauge is achieved by the high hardness TiN coating. UNJ thread gauge in compliant with ANSI/ASME B1.2 for aircraft.

美制螺纹(UNJ) Unified inch screw threads (UNJ Thread form)

螺纹尺寸 Thread Size	塞规 Plug					
	GPI		GPWP		GP	
	精度 Class	商品号 EDP No.	精度 Class	商品号 EDP No.	精度 Class	商品号 EDP No.
0.1380 - 32 UNJC	3B	9344930	3B	9344931	3B	9344932
0.1640 - 32 UNJC	3B	9344940	3B	9344941	3B	9344942
0.1900 - 32 UNJF	3B	9344950	3B	9344951	3B	9344952
0.2160 - 28 UNJF	3B	9344960	3B	9344961	3B	9344962
0.2500 - 28 UNJF	3B	9344970	3B	9344971	3B	9344972
0.3125 - 18 UNJC	3B	9344980	3B	9344981	3B	9344982
0.3125 - 24 UNJF	3B	9344990	3B	9344991	3B	9344992
0.3750 - 24 UNJF	3B	9345000	3B	9345001	3B	9345002
0.4375 - 20 UNJF	3B	9345010	3B	9345011	3B	9345012
0.5000 - 20 UNJF	3B	9345020	3B	9345021	3B	9345022
0.5625 - 18 UNJF	3B	9345030	3B	9345031	3B	9345032
0.6250 - 18 UNJF	3B	9345040	3B	9345041	3B	9345042
0.7500 - 16 UNJF	3B	9345050	3B	9345051	3B	9345052

* UNJ 是"ANSI/ASME B1.2" 标准。 UNJ is manufactured in correspondence to "ANSI / ASME B1.2".

量规方式有符合JIS标准的检查用和工作用。并非ANSI标准的量规方式。

There are two types of gauges in compliance with JIS standards, one for inspection and one for working. It is not the ANSI standard gauge system.

目录

选定表

M
JIS

M
JIS(ISO)

M
STUD

键前
M

U,UNJ

W

LG

SM

平行管螺纹
PS,PF

JIS

平行管螺纹
G

JIS(ISO)

小径塞规

粉末高速钢
M

超硬合金
M

有涂层
MU

嵌套螺纹用
M,U,UNJ

M

W

标准螺纹量规 / SG

平行管螺纹
PS,PF

PT
JIS

R
JIS(ISO)

NPT

NPTF

PG/TPG
RG-M/
LCG

FAQ/
校正证书

其他

非标品

螺纹规格表