

PRECISION FEELER GAUGE, FOIL SHIM



Typical Applications:

- Tolerance measurements of internal and external dimensions
- Adjustment of tooling devices and machine parts.
- Testing of valve and piston clearances

Material:

C-steel Material no. 1.1274
stainless steel Material no. 1.4310

2925. Precision feeler gauge, Foil shim

	Precision feeler gauge Contents per can or ring						Foil shim Contents: Shims per pack			Technical specifications: Tensile strength N/mm ²		
	5 m	10 m	5 m	5 m	5 m	5 m	10	5	5	Tolerance ± mm	for carbon steel	for stainless steel
Width mm ▶	12,7	12,7	6	25	50	100	Format 50×300 mm	Format 100×500 mm	Format 150×500 mm			
Thickness mm ▼												
0,005	▲	▲	–	–	–	▲	–	▲	–	0,001	–	>1500
0,01	▲	▲	–	▲	▲	▲	▲	▲	–	0,002	–	>1500
0,02	◆	◆	–	▲	▲	▲	▲	▲	–	0,002	2000–2200	>1500
0,03	◆	◆	–	◆	◆	▲	◆	▲	–	0,002	2000–2200	1500–1700
0,04	◆	◆	–	◆	◆	▲	◆	▲	–	0,003	2000–2200	1500–1700
0,05	◆	◆	◆	◆	◆	▲	◆	▲	▲	0,003	2000–2200	1500–1700
0,06	◆	◆	–	◆	◆	▲	◆	▲	–	0,003	2000–2200	1500–1700
0,07	◆	◆	–	◆	◆	▲	◆	▲	–	0,004	2000–2200	1500–1700
0,08	◆	◆	◆	◆	◆	▲	◆	▲	–	0,004	2000–2200	1500–1700
0,09	◆	◆	–	◆	◆	▲	◆	▲	–	0,004	2000–2200	1500–1700
0,10	◆	◆	◆	◆	◆	▲	◆	▲	▲	0,004	2000–2200	1500–1700
0,12	◆	◆	–	–	◆	▲	◆	▲	–	0,004	2000–2200	1500–1700
0,15	◆	◆	◆	◆	◆	▲	◆	▲	▲	0,005	2000–2200	1500–1700
0,20	◆	◆	◆	◆	◆	▲	◆	▲	▲	0,006	1800–2100	1500–1700
0,25	◆	◆	◆	◆	◆	▲	◆	▲	▲	0,007	1800–2100	1500–1700
0,30	◆	◆	◆	◆	◆	▲	◆	▲	▲	0,007	1800–2100	1500–1700
0,35	◆	◆	–	–	◆	▲	◆	▲	–	0,008	1800–2000	1500–1700
0,40	◆	◆	◆	◆	◆	▲	◆	▲	▲	0,009	1600–1900	1500–1700
0,45	◆	◆	–	–	◆	▲	◆	▲	–	0,009	1600–1900	1500–1700
0,50	◆	◆	◆	◆	◆	▲	◆	▲	▲	0,01	1600–1900	1500–1700
0,55	◆	◆	–	–	–	▲	–	▲	–	0,01	1600–1900	1500–1700
0,60	◆	◆	–	◆	◆	▲	◆	▲	–	0,01	1600–1900	1500–1700
0,70	◆	◆	–	◆	◆	▲	◆	▲	–	0,012	1600–1900	1500–1700
0,80	◆	◆	–	◆	◆	▲	◆	▲	–	0,013	1600–1800	1500–1700
0,90	◆	◆	–	◆	◆	▲	◆	▲	–	0,013	1600–1800	1500–1700
1,00	◆	◆	–	◆	◆	▲	◆	▲	–	0,013	1600–1800	1500–1700

Order No. Part II = Material

◆ C-steel Material no.: 1.1274 is 1
▲ Stainless steel Material no.: 1.4310 is 2

Ordering Code (example):

Precision feeler gauge		=	2925.
Material No.:	1.1274	=	1.
Thickness	0,07 mm	=	0070.
Width	12,7 mm	=	0012.
Length	10 m	=	10000
Order No		=	2925.1.0070.0012.10000

Ordering Code (example):

Foil shim		=	2925.
Material No.:	1.4310	=	2.
Thickness	0,02 mm	=	0020.
Width	50 mm	=	050.
Length	300 mm	=	300
Order No		=	2925.2.0020.050.300