

PRECISION FEELER GAUGE, FOIL SHIM



Material:

Material no. 1.1274 (C-steel)

Material no. 1.4310 (stainless steel)

Application:

Tolerance measurements of internal and external dimensions

Adjustment of tooling devices and machine parts

Testing of valve and piston clearances

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 Format 50×300 mm	5 Format 100×500 mm	5 Format 150×500 mm	Tolerance ± mm	for carbon steel	for stainless steel
Width mm ▶	12,7	12,7	6	25	50	100						
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	=	0000
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