

## THE 'HASBERG' NAME ASSURES ACCURACY

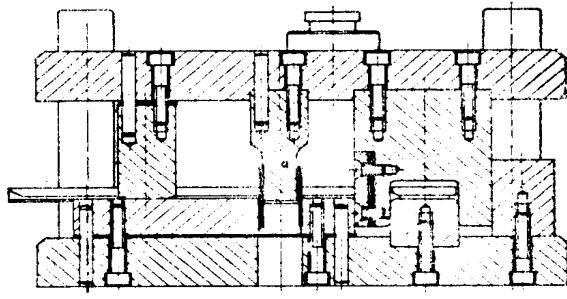
For most applications, the 12.7 mm (1/2") width of HASBERG Precision Thickness Gage Strip in the dispenser case will be used. The quality, accuracy and finish of the strip is assured by modern production methods. Top quality thickness gage type steel (European steel grade Ck101 ~ to AISI 1095) with a tensile strength of approx. 1600 - 2300 N/mm~ is cold rolled, hardened and polished to obtain surfaces of extreme flatness and most importantly to meet the tight tolerances required by the T3 international standards (see chart: Thickness Gage Tolerances). The size (thickness) number is indelibly etched at close intervals to prevent any mixups and the need for constant checking! Storage cases of plastic with stacking edges and a dispensing slot for all thicknesses are designed to protect the sensitive material from dirt and rust and to simplify storage. Thicker sizes are supplied in special cases featuring an angular design for easier dispensing, but more importantly ensuring perfectly safe storage of this very springlike steel strip. No risk of an accident caused by a jumping steel strip.

## ALSO AVAILABLE IN STAINLESS STEEL & BRASS

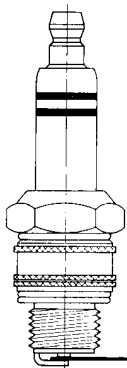
Where the standard width of 12.7 mm is insufficient, we also supply Precision Thickness Gage Strip in widths of 6 mm (0.24"), 25 mm (0.98"), and 50 mm (1.97") in cases containing a 5 meter (16.4') lengths. Available also are the Precision Calibrated Shim Foil sheets 50 x 300 mm (1.97" x 11.8") packaged 10 sheets per plastic box, or packaged in several different assortments.

For special applications, Stainless Steel (European grade X5CrNi18 9 ~to AISI 304 and also X12CrNi17 7 ~to AISI 301) Thickness Gage Strips and Sheets of 100 mm and 150 mm (3.94" & 5.91") width are produced. This Stainless steel has a tensile strength of about 1600 - 1800 N/mm~, and is cold rolled and polished to spring grade hardness, and its edges are trimmed. Stainless strip is packaged in lengths of 5 meters per case. Stainless sheets of 500 mm (19.7") length are packaged in slide boxes of 5 sheets of one size, or packaged in assortments of 1 sheet per size.

Brass; hardened (European grade CuZn37 [C27400] is also available in sheets of 150 mm wide.



▲  
for measuring the clearance of cutting tools and as a liner following sharpening work



◀ for checking the electrode gap of spark plugs

### THICKNESS GAGE TOLERANCES

Thickness mm	+/-
0.005	0.001
0.01 to 0.03	0.002
0.04 to 0.06	0.003
0.07 to 0.12	0.004
0.15 & 0.18	0.005
0.20 & 0.22	0.006
0.25 & 0.30	0.007
0.35	0.008
0.40 & 0.45	0.009
0.50 & 0.60	0.010
0.70	0.012
0.80 to 1.00	0.013
1.50 to 2.00	0.025