

How to Order

GENERAL PURPOSE DIES

Specify the tools by catalog numbers, gauge to be formed, die openings and length required.

SPECIAL DESIGN DIES

Submit detailed drawings or sample parts, along with anticipated production volume. Specify make, model and tonnage capacity of the press brake to be used.

All special application dies are tested prior to shipping. It is recommended that the customer furnish actual production material for try-out purposes. This will eliminate forming variations related to material inconsistencies.

SAFETY TONGUE

Safety tongues are recommended when the punches are segmented, or where weight and/or stripping pressure will create significant downward pull. The addition of a safety tongue to a standard tool will usually reduce the net height by 1/8".

MATERIAL

FAB Supply standard dies are made from pre-hardened brake die steel. This material has an excellent combination of strength, durability and wear-resistance, heat-treated to a mean 285 brinell. FAB Supply reserves the right to substitute alternative bar sizes for those shown in the catalog when necessary.

OPTIONAL FLAME HARDENING

Flame hardening can significantly increase the longevity of the tool's forming surfaces in high-wear applications.

POLISHED FINISHES

Die surfaces can be polished, for an additional fee, to minimize marking and reduce drag.

RECONDITIONING SERVICE

Reworking or resurfacing your existing dies is available for a nominal fee. Please schedule reconditioning services in advance to minimize turn-around time.