



Mold Base Quote Request Form

Email completed form and required prints
to: DMEUS-Steel-Cust-SVC@DME.net

Company name: _____	DME Acct #: _____
Contact name: _____	Job #: _____
Phone: _____	Fax #: _____
Address: _____	E-mail: _____
City: _____	State: _____
ZIP: _____	Country: _____

STD DME NOMINAL SIZES

88	7.875	7.875
812	7.875	11.875
108	9.875	8.000
1012	9.875	11.875
1016	9.875	16.000
1020	9.875	20.000
1112	10.875	12.000
1114	10.875	14.000
1118	10.875	18.000
1123	10.875	23.500
1212	11.875	12.000
1215	11.875	15.000
1220	11.875	20.000
1223	11.875	23.500
1315	13.375	15.000
1318	13.375	18.000
1321	13.375	20.750
1323	13.375	23.500
1326	13.375	26.000
1329	13.375	29.500
1518	14.875	17.875
1524	14.875	23.750
1529	14.875	29.500
1616	15.875	16.000
1620	15.875	20.000
1623	15.875	23.500
1626	15.875	26.000
1629	15.875	29.500
1635	15.875	35.500
1724	16.500	23.750
1729	16.500	29.500
1818	17.875	18.000
1820	17.875	20.000
1823	17.875	23.500
1826	17.875	26.000
1829	17.875	29.500
1835	17.875	35.500
1924	19.500	23.750
1929	19.500	29.500
1935	19.500	35.500
2424	23.750	23.750
2429	23.750	29.500
2435	23.750	35.500

Order (Include PO above) Prints have been sent Quote Only

NOTE: For feature selections left blank, the DME Standard recommendation will be provided

Mold Base Series _____
Mold Base Item No: _____
 Other (specify nominal mold base size) _____
 Cav. Retainer Set Item No: _____

Steel Type _____ (if mixed or custom steel please specify in additional comments at the bottom of this page)
Top Clamp Plate 7/8 1-3/8
A-Plate thickness _____ **B-Plate thickness** _____
 (see page 2 for custom plate dimensions)

3 pc. Housing:
 C - Riser Height _____ other - _____
 Std BCP Thickness other - _____

E - Ejector Bar Length: Std. other - _____

Locating Ring: Item No. _____
Sprue Bushing Item No. _____
 "O" Orifice _____
 "R" Radius _____

Clamp Slot Machining: _____
 For clamp slot details see [Mold Base catalog page 12](#)

Omit Upper Clamp Slot Machining
 Machine Entire Length
 (4) Sides (Entire Length & Width)
 Omit Lower Clamp Slot Machining

L - Leader Pin Length Standard other - _____

Clearance in Housing:
 Accommodate length _____
 Thru Housing
 Ship with a block of wood

Leader Pin Bushings: Standard other - _____
 Specify Diameter: _____
 Steel (STD) Self-Lubricating Bronze

Return Pins: Standard other - _____

Omit the Following Holes

Locating Ring
 Sprue Bushing
 Sprue Puller Pin
 Upper Assembly Screws
 Leader Pins
 Leader Pin Bushings
 Return Pins
 Stop Pins
 Lower Assembly Screws
 Ejector Assembly Screws
 Omit all center holes

Omit the Following Parts

Locating Ring
 Sprue Bushing
 Sprue Puller Pin
 Upper Assembly Screws
 Leader Pins
 Leader Pin Bushings
 Return Pins
 Stop Pins
 Lower Assembly Screws
 Ejector Assembly Screws
 Omit all center hole parts

Relocate the Following Features
Prints are required for relocations

Center Holes
 Upper Assembly Screws
 Return Pins
 Stop Pins
 Lower Assembly Screws
 Ejector Assembly Screws
 Leader Pins & Bushings

Additional Comments:

Company Name: _____

Date: _____

Guided Ejection:

Quantity: _____

- Recommended Position
- Bronze Bushing

Pin Diameter: _____

System 1 System 2

- Custom Position: GEx _____ GEy _____
- Self-Lubricating Bushings _____

Pry Slots : (4 places each plate)

NOTE: P=Parting Line NP = Non Parting Line

- TCP: P NP
- A-Plate: P NP
- B-Plate: P NP
- Support Plate P NP
- Housing
- _____ P NP

Lift Holes: (Note: Prints required if not on center)

- TCP Quantity: _____ Dia. _____ # of faces/sides
- A-Plate Quantity: _____ Dia. _____ # of faces/sides
- B-Plate Quantity: _____ Dia. _____ # of faces/sides
- Support Plate Quantity: _____ Dia. _____ # of faces/sides
- Housing Quantity: _____ Dia. _____ # of faces/sides
- _____ Quantity: _____ Dia. _____ # of faces/sides
- On Center Quantity: _____ Dia. _____ # of faces/sides

Leader Pin Vents _____ Dia.

(Note: Designed in all 15" and wider mold bases. When desired, can be specified on smaller molds.)

Knock-out Holes: (Prints required if not on center) Drill Quantity _____ Tap Quantity _____

Mold Strap Holes: (Prints required) Quantity _____

Spring Pockets: (Prints required) Quantity _____ Number of Plates _____

Support Pillars: (Prints required) Quantity _____ Diameter _____ Style _____

Additional Components: (Prints required)

- Lower Assembly Screws Quantity _____ Return Pins Quantity _____
- Upper Assembly Screws Quantity _____ Stop Pins Quantity _____
- Ejector Assembly Screws Quantity _____

Extension Bushing (T-Series): Extension Bushing Item Number: TEB _____ Stripper Bushing: TEB-0001

Rough Pockets: (Prints required) Length _____ Width _____ Diameter _____

- Std. Rough Pocket Tolerance -.062 per side Other Tolerance (detailed 2D drawings required)
- Corner Radius _____ (.50 MIN/1.00 MAX) Through Blind (specify depth) _____

Finished Pockets: (Prints required) Length _____ Width _____ Diameter _____

- Std Finished Pocket tolerance (+/- .001) Other Tolerance (detailed 2D drawings required)
- Corner Radius _____ (.50 MIN/1.00 MAX) Through Blind (specify depth) _____

Waterlines: (Prints required) Diameter: _____ Number of Plates with waterlines: _____
Total Length of Waterlines (in inches) in Each Plate _____ Number of Sides _____

Special Plates:

Plate to be altered: _____	Length: _____	Width: _____	Thickness: _____	Steel Type: _____
Plate to be altered: _____	Length: _____	Width: _____	Thickness: _____	Steel Type: _____
Plate to be altered: _____	Length: _____	Width: _____	Thickness: _____	Steel Type: _____
Plate to be altered: _____	Length: _____	Width: _____	Thickness: _____	Steel Type: _____
Plate to be altered: _____	Length: _____	Width: _____	Thickness: _____	Steel Type: _____
Plate to be altered: _____	Length: _____	Width: _____	Thickness: _____	Steel Type: _____
Plate to be altered: _____	Length: _____	Width: _____	Thickness: _____	Steel Type: _____
Plate to be altered: _____	Length: _____	Width: _____	Thickness: _____	Steel Type: _____

Additional Comments:

Company Name: _____

Date: _____

Parting Line Interlock Machining: Quantity _____ Part Numbers: _____
(See Mold Components Catalog: **Prints required if not on center**) Quantity _____ Part Numbers: _____

Side Interlock Machining: Quantity _____ Part Numbers: _____
(See Mold Components Catalog: **Prints required if not on center**): Quantity _____ Part Numbers: _____

Angle Pin Machining & Clearance: Quantity: _____ Diameter: _____ Other: _____
Angle: _____ Height: _____

Ejector Pin Machining: Quantity: _____ (25 pin maximum) Diameter: _____ (3/16" minimum diameter)
Only standard round counterbores can be machined in the Ejector Retainer Plate (no keyed counterbores)

Comments:

For additional work, contact Customer Service at 800-626-6653 or email drawing files to DMEUS-Steel-Cust-SVC@DME.net