





Premium, Interchangeable Plate Mold Base "PLUS" Additional Services

With a value, quality, and lead time that is so compelling the DME XPress Mold Base enables even the most efficient shop to save time and money by purchasing instead of making – increasing productivity as much as 40%.

Now take it to the next level...

DME XPress PLUS offers the XPress mold base fetaures, **plus** additional services to meet your needs and a 50% faster lead time than the industry standard.









BETTER STEEL

- Stress relieved, pre-hardened DME #7 (420S) steel
- Enables faster cutting speeds for reduced spindle time
- Extended tool insert life
- Avoid unnecessary downtime (hardspots & inconsistencies)

EASY TO ORDER

- Configurable mold base
- Real-time pricing on-line 24/7
- Add to , Order
- Emailed confirmation

All in under 1 Minute

FASTER DELIVERY

- Tight deadline... no problem...
- Off the shelf availability
- Quick shipment
- Start cutting immediately

Order online **est** store.dme.ne

RE 24/7 at <u>www.dme.net/configurator</u>

or call DME Customer Care at 800-626-6653 (US)

Contact DME

For more information or delivery options contact at: **800-626-6653** (U.S.) • 800-387-6600 (Canada) • 248-398-6000 (Worldwide). www.dme.net/xpress

https://dme.net/estore
Keyword search: XPRESS

XPRESS MOLD BASE STEEL

DESCRIPTION	STEEL	T	WXL		
Top Clamp Plate	#2	±0.001	±0.002		
AC-Plate	#3	±0.001	±0.002		
A-Plate	#3	±0.001	±0.002		
B-Plate	#3	±0.001	±0.002		
Support Plate	#2	±0.001	±0.002		
Rails	#1	±0.001	+0/-0.004		
Ejector Retainer Plate	#1	±0.015	+0/-0.004		
Ejector Plate	#1	±0.015	+0/-0.004		
Bottom Clamp Plate	#1	±0.001	±0.002		









TO ORDER AN XPRESS PLUS MOLD BASE:

Go to the DME eStore Configurator: www.dme.net/configurator, select the XPress mold base series you require. Proceed with following 7 steps:

- 1 Configure your new mold base by choosing one choice for each selection option.
- 2 Sprue Bushing "O" 3 Sprue Bushing "R" 4 Locating Ring

Example Part Number for highlighted selections: **XPA1012 -17 -17 -35 -GE -3**

1	XP	A		1012		-17		-17		-35		-GE		-3		
	FAMILY	SERIES		BASE	SIZE (W" X L")	AP	THICKNESS	ВР	THICKNESS	RAIL	HEIGHT	EJECTION			A/B PLATE MATERIAL	
	XP	Α	A Series	0808	7.875 x 7.875	7*	0.875"	7	0.875"	25†	2.50"	GE	Guided	3	P20	
	XP	В	B Series	0812	7.875 x 11.875	13*	1.375"	13	1.375"	30	3.00"	OL.	Ejection			
			•	1008	9.875 x 8	17	1.875"	17	1.875"	35	3.50"	NG	No Guided			
				1012	9.875 x 11.875	23	2.375"	23	2.375"	40	4.00"	ING	Ejection			
				1016	9.875 x 16	27	2.875"	27	2.875"	45	4.50"				4	
				1112	10.875 x 12	33	3.375"	33	3.375"							
			1114	10.875 x 14	37	3.875"	37	3.875"		3			L-	- 6501		
				1118	10.875 x 18	47	4.875"	47	4.875"		9		IUCV	TIONG		
	-			1212	11.875 x 12	57	5.875"	57	5.875"		R - 1/2"		RII		DESCRIPTI	
		-		1215	11.875 x 15	7NCH*	0.875"						L	6501	3.99 Ø Stan	
												_				

1.375"

1.875"

2.375"

2.875"

3.375"

3.875"

4.875"

5.875"

13NCH*

17NHC

23NHC

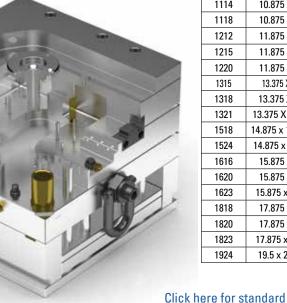
27NHC

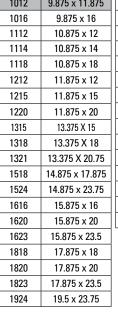
33NHC

37NHC

47NHC

57NHC







0

0 - 7/32'

SPRUE ORIFICE

5/32"

7/32"

9/32"

11/32"

Omit

ADD ANY/ALL PLUS FEATURES TO DOWNLOADED CAD (only add to, do not alter downloaded CAD)

SPRUE RADIUS

1/2"

3/4'

Omit

- A & B-Series plates with no additional letters include

t = 2.5" Rails only available in base sizes 0808 to 1118

- NCH = No center hole in the TCP and the AP plate for the

center hole in the TCP & AP, or AC plates.

* 7/8" and 1 3/8" available only in the A-Series

A-Series or the AC plate for B-Series

- Stop Disc locations
- SEND UPDATED CAD FILES TO DME FOR QUOTATION

XPress Return Pin and

Drawing Formats: Electronic drawing/models from you:

- CAD data in: Solidworks™ Parasolids, Creo Parasolids and Step
- Return to DME (dme.cad@dme.net): Updated 3D model with additional features required
- 2D-drawings with tolerances

DME is able to work paperless only from 3D-models, 2D-Data is required for tolerance info.

- Support Pillars
- Secondary Leader Pins manifold alignment
- Reversed Leader Pins manifold alignment
- Additional Stop Disks (drill/tapped holes)
- Additional Assembly Screws
- Additional Return Pins
- Additional Prv bar Slots
- Knock Out Holes
- Horizontal Waterlines max. lgth. = 20 x dia.
- Vertical Waterlines excluding O-ring
- Ejector Pin Holes
- Spring Holes (std. dia. only) return pin loc.
- Rectangular Insert Pockets blind or through (max pocket depth 3" / minimum 0.375" corner radius)

Rough or Finished Pockets

3.99 Ø Standard,

Extra Length

3.99 Ø Clamp

Type

Omit

6521

6504

- Lock Pockets
- Slide Pockets
- Rough Bore blind/through
- Side Interlocks
- Stripper Bolt holes
- Safety Strap Holes
- Additional Lift Holes
- Pipe Clearance Slots
- Shot Counter Pocketing
- Gun Drilling

