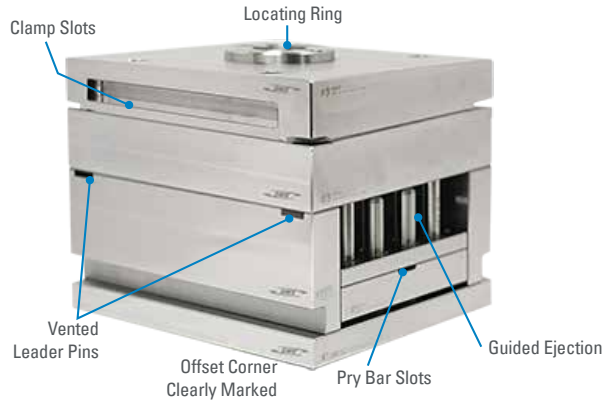




## DME XPress™ B-Series Mold Base

### PREMIUM STEEL, INTERCHANGEABLE PLATES, FULLY FEATURED

The DME XPress mold base sets the standard for fast delivery with **58,000 combinations**.



### THE DME XPRESS ADVANTAGE

#### Stress Relieved & Pre-Hardened Steel

- Increases your cutting speeds
- Reduces machine center spindle time
- Avoid unnecessary downtime
- Extended tool life
- DME #3 premium P20 steel - "Machined 4 Quality"


#### Interchangeable plates

- Precision machined
- Repeatable
- Replacement plates, online and easy to order

#### Off the Shelf

- 58,000 configurations
- Engineered and validated
- Quick shipment\*

#### Immediate Quotes and Orders - eStore

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

*Configure, Price, Order < 1 Minute*

### 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](http://www.dme.net/xpress)

<https://dme.net/estore>

Keyword search: **XPRESS**

\*Most popular sizes are stocked, some sizes may require additional time to ship

### IT'S ALL IN THERE!

#### STANDARD MOLD BASE FEATURES INCLUDE:

- 5 Plate B-Series Design
- 23 Sizes – 8" x 8" to 19" x 24"
- 7 AC/B-Plate thicknesses – 1-7/8" to 5-7/8"
- 126 A/B-Plate combinations
- Rail Heights 2.5" - 4.5"
- #3 Premium P20 steel for AC and B-Plates
- Steel Finish Ground  $\pm .001$ "
- Center Hole (optional)
- Guided Ejection - system #3 (optional)
- Return Pins – inboard, position #2 (prevents spring breakout)
- Locating Ring (optional)
- Sprue Bushing (optional)
- Vented Leader Pins
- Clamp Slots
- Pry Bar Slots on parting line and ejector plate
- Chamfering on all plate edges
- Stop Disks
- 3-Piece Ejector Housing with shoulder bolts

### XPRESS MOLD BASE STEEL

DESCRIPTION	STEEL	T	W X L
AC-Plate	#3	$\pm 0.001$	$\pm 0.002$
B-Plate	#3	$\pm 0.001$	$\pm 0.002$
Rails	#1	$\pm 0.001$	+0/-0.004
Ejector Retainer Plate	#1	$\pm 0.015$	+0/-0.004
Ejector Plate	#1	$\pm 0.015$	+0/-0.004
Bottom Clamp Plate	#1	$\pm 0.001$	$\pm 0.002$





# DME XPress™ B-Series Mold Base

## TO ORDER AN XPRESS MOLD BASE:

Go to the DME eStore configurator: [dme.net/configurator](http://dme.net/configurator)

Click on DME XPress B-Series tab and configure your XPress mold base through the following 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: **XPB1012 -17 -17 -35 -GE -3**

1	XP	B	1012	-17	-17	-35	-GE	-3
---	----	---	------	-----	-----	-----	-----	----

FAMILY	SERIES		BASE	SIZE (W" X L")	AC		BP		RAIL		EJECTION		A/B PLATE MATERIAL	
	A	A Series			THICKNESS	THICKNESS	HEIGHT	GE	Guided Ejection	3	P20			
XP	A	A Series	0808	7.875 x 7.875	7*	0.875"	7	0.875"	25†	2.50"	GE	Guided Ejection	3	P20
XP	B	B Series	0812	7.875 x 11.875	13*	1.375"	13	1.375"	30	3.00"	NG	No Guided Ejection		
			1008	9.875 x 8	17	1.875"	17	1.875"	35	3.50"				
			1012	9.875 x 11.875	23	2.375"	23	2.375"	40	4.00"				
			1016	9.875 x 16	27	2.875"	27	2.875"	45	4.50"				
			1112	10.875 x 12	33	3.375"	33	3.375"						
			1114	10.875 x 14	37	3.875"	37	3.875"						
			1118	10.875 x 18	47	4.875"	47	4.875"						
			1212	11.875 x 12	57	5.875"	57	5.875"						
			1215	11.875 x 15	7NCH*	0.875"								
			1220	11.875 x 20	13NCH*	1.375"								
			1315	13.375 X 15	17NHC	1.875"								
			1318	13.375 X 18	23NHC	2.375"								
			1321	13.375 X 20.75	27NHC	2.875"								
			1518	14.875 x 17.875	33NHC	3.375"								
			1524	14.875 x 23.75	37NHC	3.875"								
			1616	15.875 x 16	47NHC	4.875"								
			1620	15.875 x 20	57NHC	5.875"								
			1623	15.875 x 23.5										
			1818	17.875 x 18										
			1820	17.875 x 20										
			1823	17.875 x 23.5										
			1924	19.5 x 23.75										



- A & B-Series plates with no additional letters include center hole in the TCP & AP, or AC plates.  
 - **NCH** = No center hole in the TCP and AP plate for the A-Series or the AC plate for B-Series  
 \* 7/8" and 1 3/8" available only in the A-Series  
 † = 2.5" Rails only available in base sizes 0808 to 1118

2	3	4
0 - 7/32"	R - 1/2"	L - 6501
SPRUE ORIFICE	SPRUE RADIUS	LOCATING RING
0      5/32"	R      1/2"	L      6501
7/32"	3/4"	6521
9/32"	Omit	6504
11/32"		3.99 Ø Standard, Extra Length
Omit		3.99 Ø Clamp Type
		Omit
		DESCRIPTION

[Click here for standard XPress Return Pin and Stop Disc locations](#)

- 5 DOWNLOAD CAD
- 6 SELECT A QUANTITY
- 7 ADD TO ORDER

### XPRESS MOLD BASE STEEL COMPOSITION

- #1 Steel: AISI 1045, 1.1730 or equivalent, stress-relieved, annealed
- #2 Steel: AISI 4130, 4140 or equivalent, stress-relieved, pre-hardened, 28-34 HRC
- #3 Steel: AISI P20, DIN 1.2311, G40CrMnMo7 or equivalent, stress-relieved, pre-hardened, 28-35 HRC

### XPRESS MOLD BASE SUPPORT MATERIAL

- 3D CAD data available for download: Solidworks® Parametric, Creo, & Parasolid drawings
- Product Specifications
- Product Features
- ONE YEAR Manufacturers warranty