



WHEN ORDERING SPECIFY:

- Series CP-34BB or Series DP-35BB. These series of die sets is furnished in precision only.
- Dimensions A and B.
- Thickness of die holder J and punch holder K. (J and K thickness should be at least equal to guide post diameter O. For sleeve bushings, J thickness should be at least 1/4" larger than O.)
- Diameter of guide post O if other than listed. (If larger or smaller guide post than listed is ordered, C and F dimensions will vary accordingly.)
- Type of bushing, demountable or straight sleeve.
- Demountable bushing clamp arrangement — state A, B or C
- Maximum and minimum shutheight by specifying T from bottom surface of die holder to top surface of punch holder.
- Stroke or ram movement of press.
- Operating condition (Type I — Pre-loaded, Type II — Relieving, Type III — Disengaging.)
- Specify size of shank, if ordered. These sets are regularly furnished without shanks. Inserted or welded steel shanks are available at additional cost.
- Specify clamping or lifting holes. Holes can be furnished to your specifications at additional cost.
- Specify how shipment should be made.

Reverse Sets — Sets with B greater than A can be furnished if required for special feeding.

Special Machining — Sets can be provided with any special machining required. Send print.

Torch-Cut Holes — Holes of any shape may be torch-cut to your needs. Send template or print.

These die sets may not be returned for credit.

NOM. GUIDE POST DIA.	C	SLEEVE BUSHING		SHOULDER BUSHING	
		F	W	F	W
1	1 3/4	2 1/16	7/16	2 7/8	7/16
1 1/4	1 7/8	2 1/8	7/16	3 1/16	7/16
1 1/2	2 1/8	3 3/8	1/2	3 1/8	1 1/16
1 3/4	2 1/4	3 3/8	1/2	3 1/8	1 1/16
2	2 1/2	4 1/8	5/8	4 1/8	1 1/16
2 1/2	2 7/8	4 3/4	5/8	5	1 3/16
3	3 1/4	5 3/8	5/8	5 5/8	7/8

Diameter of Larger Post determines C and F dimensions for both posts. X = B Minus 2F.

THICKNESS OF PLATE IN STOCK							
1	1 1/8	1 1/16	1 1/16	1 1/8	1 1/8	2 1/8	2 1/8
2 1/8	2 1/8	3 1/8	3 1/8	4 1/8	4 1/8	5 1/8	6 1/8

UNLIMITED SIZES

Sizes are not limited to any dimensions. Suggested minimum dimensions are shown below.

1 3/4				2				2 1/2				3	K	
2				2 1/4				2 3/4				3 1/4	J	
1 1/2				1 3/4				2				2 1/2	P	
1 3/4				2				2 1/2				3	O	
30	32	34	36	40	45	50	55	60	65	70	80		A	B
60	64	67	71	78	87	95	104	115	123	132	149			6
80	85	90	94	104	116	127	138	153	164	176	198			8
101	108	113	119	130	144	159	177	191	205	220	248			10
122	129	136	143	156	173	195	212	229	246	263	297			12
143	151	159	167	182	208	228	248	268	288	307	347			14
163	172	181	197	215	238	261	283	306	329	351	397			16
184	194	204	222	242	268	293	319	344	370	395	446			18
212	224	235	246	269	297	326	354	382	411	445	501			20
234	246	259	271	296	327	358	390	421	452	489	552			22
255	269	282	296	323	357	391	425	466	500	534	602			24
276	291	306	320	350	387	424	460	505	541	578	652			26
297	313	329	345	377	416	464	504	543	583	623	702			28
319	336	353	370	404	446	497	540	582	625	667	752			30
340	358	376	394	431	485	530	576	621	666	712	802			32
371	390	409	429	467	515	563	612	660	708	756	852			34
393	413	433	454	495	546	597	648	699	750	801	903			36
436	459	482	504	550	606	663	720	776	833	890	1003			40
		542	567	618	682	746	810	873	937					45
				687	758	829	899	970	1041					50
					834	912	989							55
						994	1079							60