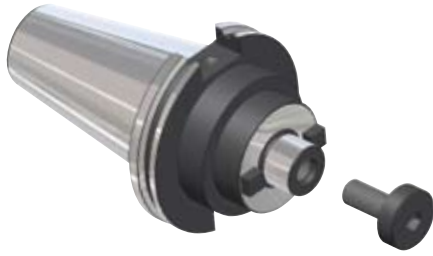


SHELL MILL ADAPTER



● Model Description

B **CV40** - **SM** **.750** - **2**

- L= Length (in)
- O.D. of Pilot (in)
- Shell Mill Adapter
- CAT Shank No.
- BIG-PLUS System

CAT SHANK BCV40/50 ASME B5.50-1994

Model	Fig	øD1	øD2	øD3	L	L1	L2	L3	W
BCV40-SM.750-2	1	.750	1.689	.875	2.00	.689	.156	.375	.313
-4					4.00				
-6					6.00				
-SM1.000-2					2.00				
-4					4.00				
-6					6.00				
-SM1.250-2	1	1.000	2.189	1.118	2.00	.219	.375	.375	
-4					4.00				
-SM1.500-2	1	1.250	2.752	1.500	2.00	.281	.500	.500	
-4					6.00				
BCV50-SM.750-2	1	.750	1.689	.875	2.00	.689	.156	.375	.313
-4					4.00				
-SM1.000-2					2.00				
-4					4.00				
-6					6.00				
-8					8.00				
-SM1.250-2	1	1.000	2.189	1.118	10.00	.219	.375	.375	
-10*					12.00				
-SM1.500-2	1	1.250	2.752	1.500	2.00	.281	.500	.500	
-4					6.00				
-SM1.500-2	1	1.500	3.626	1.875	2.00	.929	.375	.500	.625
-4					4.00				
-6					6.00				
-8					8.00				
-10*					10.00				
-12*					12.00				
-SM2.000-2	2	2.000	4.874	2.500	2.00	.438	.500	.750	
-4					4.00				
-SM2.500-2.5	2	2.500	4.874	3.125	2.50	1.126		1.000	

NOTE: For high speed applications, Shell Mill Adapters should be balanced together with the cutters.

* Tapered body for increased rigidity.

BT SHANK BBT30/40 MAS403

Model	Fig	øD1	øD2	øD3	L	L1	L2	L3	W
BBT30-SM.750-2	3	.750	1.689	.875	2.00	.689	.156	.375	.313
-SM1.000-2							.219		.375
BBT40-SM.750-2	3	.750	1.689	.875	2.00	.689	.156	.375	.313
-SM1.000-2							.219		.375
-SM1.250-2							.281		.500
-SM1.500-2							.375		.625

NOTE: For high speed applications, Shell Mill Adapters should be balanced together with the cutters.

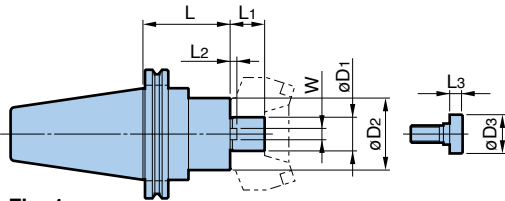


Fig. 1

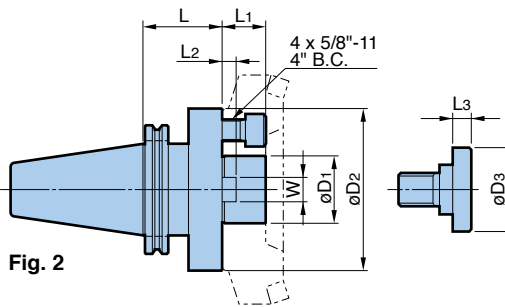


Fig. 2

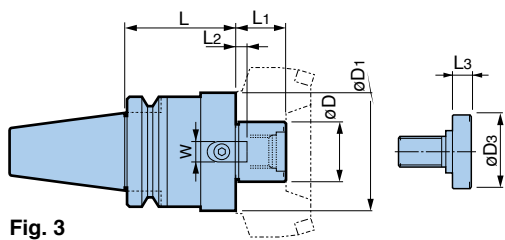


Fig. 3

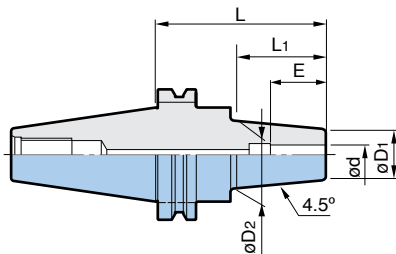
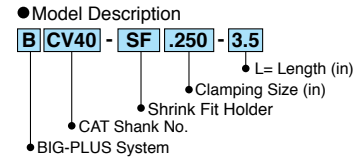
Spare Parts

LOCK SCREW



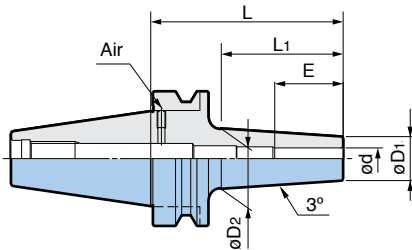
Adapter	Part No.	Thread Size
SM.750	11.690.710	3/8" - 24
SM1.000	11.690.711	1/2" - 20
SM1.250	11.690.712	5/8" - 18
SM1.500	11.690.713	3/4" - 16
SM2.000	11.690.714	1" - 14
SM2.500	11.690.715	1" - 14

SHRINK FIT HOLDER



CAT SHANK BCV40/50 ASME B5.50-1994

Model	ød	øD1	øD2	L	L1	E
BCV40-SF.250-3.5	.250	.787	1.063	3.50	.639	.866
-SF.375-3.5	.375	.945	1.260			1.220
-SF.500-3.5	.500					1.417
NEW -6				6.00		
-SF.625-3.5	.625	1.063	1.339	3.50	.639	1.535
NEW -6				6.00		
-SF.750-4	.750	1.299	1.654	4.00	.822	1.850
NEW -6				6.00		
-SF1.000-4	1.000	1.732	2.087	4.00		
NEW -6				6.00		
BCV50-SF.500-4	.500	.945	1.260	4.00	.730	1.417
-SF.625-4	.625	1.063	1.339	4.00	.639	1.535
-SF.750-4	.750	1.299	1.654	4.00	.822	1.614
NEW -6				6.00		
-SF1.000-4	1.000	1.732	2.087	4.00		
NEW -6				6.00		
-SF1.250-4	1.250			4.00	2.008	
NEW -6				6.00		



BT SHANK BBT40 MAS403

Model	ød	øD1	øD2	L	L1	E
BBT40-SF.250-3.5	.250	.787	1.063	3.500	2.40	.866
-SF.375-3.5	.375	.945	1.260			1.220
-SF.500-3.5	.500	.945	1.260			1.417
-SF.625-3.5	.625	1.063	1.339			1.535
-SF.750-4	.750	1.299	1.654	4.000	2.90	1.850
-SF1.000-4	1.000	1.732	2.087	4.000	2.90	1.850

NOTE: Metric sizes available upon request.