

**ELMECA WORKS**, Behind Railway Station, P.B. No. 17, DHARWAD-580007 (Karnataka state)



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**ELMECA FINE BORING BARS**

FIG. No.	PART NUMBER	φD		L	L2	L1	φC	φB	FINEBORE UNIT	APPROX. WT. (Kg.)		
		MIN.	MAX.									
1	BT 50-BCA 13.5—120	13.5	16.0	120	10	67	44	13	M1B2F40-06	4.0		
	BT 50-BCA 13.5—195			195	85					5.0		
	BT 50-BCA 14.5—120	14.5	17.0	120	10			14		4.0		
	BT 50-BCA 14.5—195			195	85					5.0		
	BT 50-BCA 16—120	16.0	22.5	120	4	73		15	M1A2F40-08	4.0		
	BT 50-BCA 16—195			195	79					5.0		
	BT 50-BCA 19—135	19.0	23.0	135	6	86		18	M2B2F40-10	4.0		
	BT 50-BCA 19—210			210	81					5.0		
	BT 50-BCA 23—150	23.0	29.0	150	2	105	22	M3B2F40-12	4.0			
	BT 50-BCA 23—225			225	77				5.0			
	BT 50-BCA 29—165	29.0	41.0	165	7	115	28	M3A2F40-16	4.5			
	BT 50-BCA 29—225			225	67				5.5			
	BT 50-BCA 38—165	38.0	49.0	165	7	172	55	35	M5B2F40-20	4.5		
	BT 50-BCA 38—225			225	10					5.0		
	BT 50-BCA 46—165	46.0	66.0	165	7	115	55	41	M5A2F40-25	5.0		
	BT 50-BCA 46—225			225	-					182	-	44
BT 50-BCA 46—255	255			6	206					55	6.0	
2	BT 50-BCA 62—180	62.0	87.0	180	-	137	51	-	M7A2F80-30	6.0		
1	BT 50-BCA 62—240			240	13	184	70	57		7.0		
	BT 50-BCA 62—330			330	7	280		59		8.5		
2	BT 50-BCA 83—165	83.0	108.0	165	-	122	63	-	M7A2F80-45	6.5		
1	BT 50-BCA 83—240			240	7	190	90	70		9.0		
	BT 50-BCA 83—345			345	-	302	-	76		12.0		
2	BT 50-BCA 98—165	98.0	142.0	165	-	122	83	-	M10A2F80-60	8.5		
	BT 50-BCA 98—240			240	-	197				11.5		
1	BT 50-BCA 98—345			345	-	302				-	92	17.0
3	BT 50-BCA 132—210	132.0	176.0	210	-	-	108	-	M10A2F80-80	12.0		
	BT 50-BCA 132—315			315	-	-				18.5		
	BT 50-BCA 166—225	166.0	210.0	225	-	-	142	-		13.0		
	BT 50-BCA 166—315			315	-	-				18.5		
	BT 50-BCA 200—210			200.0	244.0	210				-	-	176

**NOTES :**

- 1) DRIVE KEY SLOT & TOOL ARE IN SAME PLANE
- 2) FLAT WIDTH IN FIG. NO. 3 IS 70 MM (ONLY FOR BT50 TOOLINGS)
- 3) L & L1 SHOW THE SIZE OF 'φD' BORE SIZE IS MINIMUM.

# ELMECA FINE BORING BARS

FIGURE NO. 1

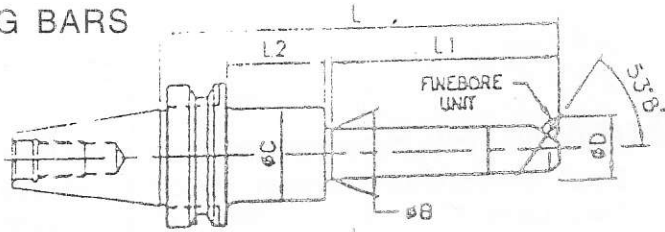


FIGURE NO. 2

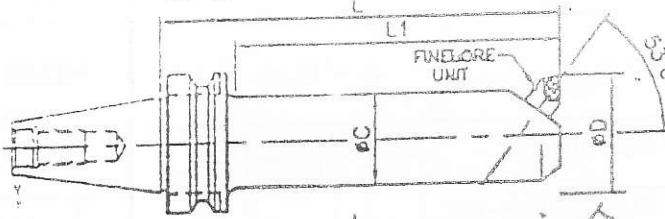


FIGURE NO. 3

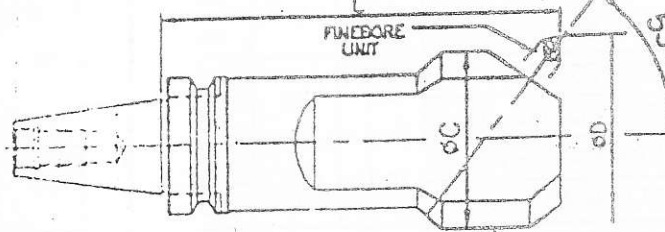


FIG. No.	PART NUMBER	φD		L	L2	L1	φC	φB	FINEBORE UNIT	APPROX. WT. (Kg.)
		MIN.	MAX.							
1	BT40-BCA13.5-105	13.5	16.0	105	8	67	44	13	M1B2F40-06	1.5
	BT40-BCA 13.5—165			165	68					2.0
	BT 40-BCA 14.5—105	14.5	17.0	105	8			14		1.5
	BT 40-BCA 14.5—165			165	68					2.0
	BT 40-BCA 16—105	16.0	22.5	105	2	73	44	15	M1A2F40-08	1.5
	BT 40-BCA 16—180			180	77					2.0
	BT 40-BCA 19—120	19.0	23.0	120	4	86	44	18	M2B2F40-10	1.5
	BT 40-BCA 19—180			180	64					2.0
	BT 40-BCA 23—135	23.0	29.0	135	-	105	44	22	M3B2F40-12	1.5
	BT 40-BCA 23—195			195	60					2.0
	BT 40-BCA 29—150	29.0	41.0	150	5	115	44	28	M3A2F40-16	1.5
	BT 40-BCA 29—195			195	50					2.0
	BT 40-BCA 38—150	38.0	49.0	150	5	172	44	35	M5B2F40-20	2.0
	BT 40-BCA 38—210			210	8					2.5
BT 40-BCA 46—150	46.0	66.0	150	5	115	55	41	M5A2F40-25	2.5	
BT40-BCA 46—225			225	13					182	44
2	BT40-BCA 62—165	62.0	87.0	165	-	135	51	-	M7A2F80-30	3.5
1	BT 40-BCA 62—228			225	11	184	62	57		4.5
2	BT 40-BCA 83—120	83.0	108.0	120	-	-	63	-	M7A2F80-45	3.5
	BT 40-BCA 83—165			165	-	-		-		4.5
	BT40-BCA 83—225			225	-	-		-		6.0
3	BT 40-BCA 98—165	98.0	142.0	165	-	-	83	-	M10A2F80-60	6.0

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