

LIVE TOOL BMT 55-83

AXIAL

TECHNICAL DATA



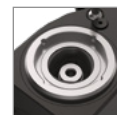
OUTPUT SPINDLES



BENZ
Solidfix®



Collet chuck
System ER
DIN 6499

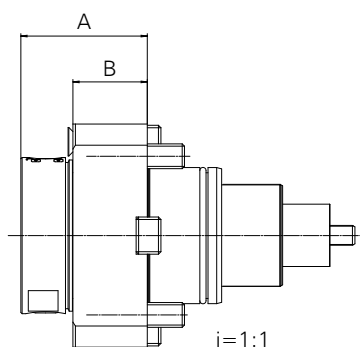


BENZ
CAPTO™

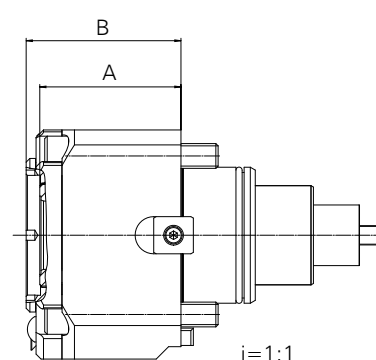
i Other output spindles available upon request



BENZ Solidfix® / Collet chuck



BENZ CAPTO™



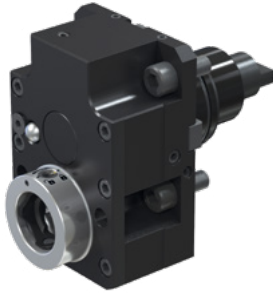
Output spindle	Technical Data							Order No.	
	Size Spindle	i	EC	IC p _{max} [bar]	n _{1 max} / n _{2 max} [rpm]	M _{1 max} / M _{2 max} [Nm]	A _{max} [mm]		B [mm]
BENZ Solidfix®	S4	1:1	✓	-	6000 / 6000	50 / 50	51	30	113DA07800S4
	S4	1:1	✓	70	6000 / 6000	50 / 50	51	30	113EA07800S4
	S3	1:1	✓	-	12000 / 12000	50 / 50	49	30	113DA07800S3 ■
	S3	1:1	✓	70	12000 / 12000	50 / 50	49	30	113EA07800S3 ■
Collet chuck	ER32	1:1	✓	-	6000 / 6000	50 / 50	55,1	30	113DA07800E6A
	ER32	1:1	✓	70	6000 / 6000	50 / 50	60,2	30	113EA07800E6A
	ER25	1:1	✓	-	12000 / 12000	50 / 50	42,9	30	113DA07800E5A ■
	ER25	1:1	✓	70	12000 / 12000	50 / 50	47,9	30	113EA07800E5A ■
BENZ CAPTO™	C4	1:1	✓	-	6000 / 6000	50 / 50	57	62,5	113DA07800L4BD
	C4	1:1	✓	70	6000 / 6000	50 / 50	57	62,5	113EA07800L4BD
	C3	1:1	✓	-	12000 / 12000	50 / 50	49	53,5	113DA07800L3BD ■
	C3	1:1	✓	70	12000 / 12000	50 / 50	49	53,5	113EA07800L3BD ■

■ High Speed

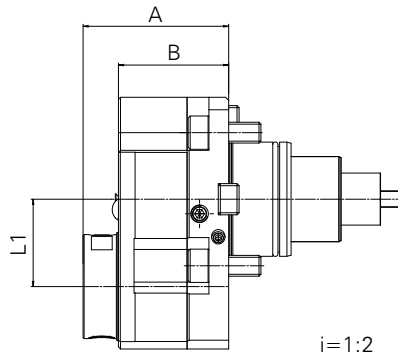
LIVE TOOL BMT 55-83

AXIAL, 1:2

TECHNICAL DATA



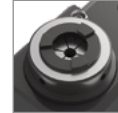
BENZ Solidfix® / Collet chuck



OUTPUT SPINDLES



BENZ
Solidfix®



Collet chuck
System ER
DIN 6499

BENZ
CAPTO™



Other output spindles
available upon request

Output spindle	Technical Data									
	Size Spindle	i	EC	IC p _{max} [bar]	n _{1 max} / n _{2 max} [rpm]	M _{1 max} / M _{2 max} [Nm]	A _{max} [mm]	B [mm]	L1 [mm]	Order No.
BENZ Solidfix®	S3	1:2	✓	-	6000 / 12000	30 / 15	70	53	42	113DI07894S3D
	S3	1:2	✓	100	6000 / 12000	30 / 15	77	60	42	113EI07894S3D
Collet chuck	ER25	1:2	✓	-	6000 / 12000	30 / 15	71,9	53	42	113DI07894E5AD
	ER25	1:2	✓	100	6000 / 12000	30 / 15	83,9	60	42	113EI07894E5AD