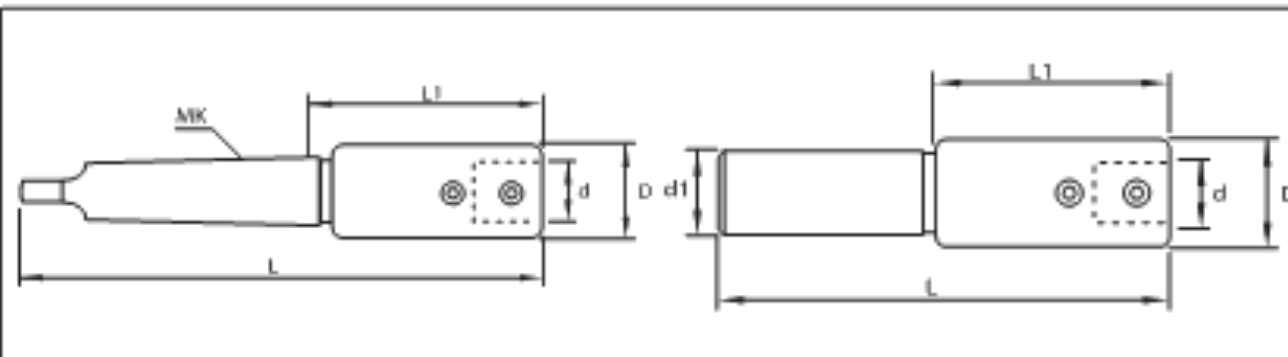


GRANLUND SIZE 1 MODULAR TOOL HOLDER

ITEM: B8G00



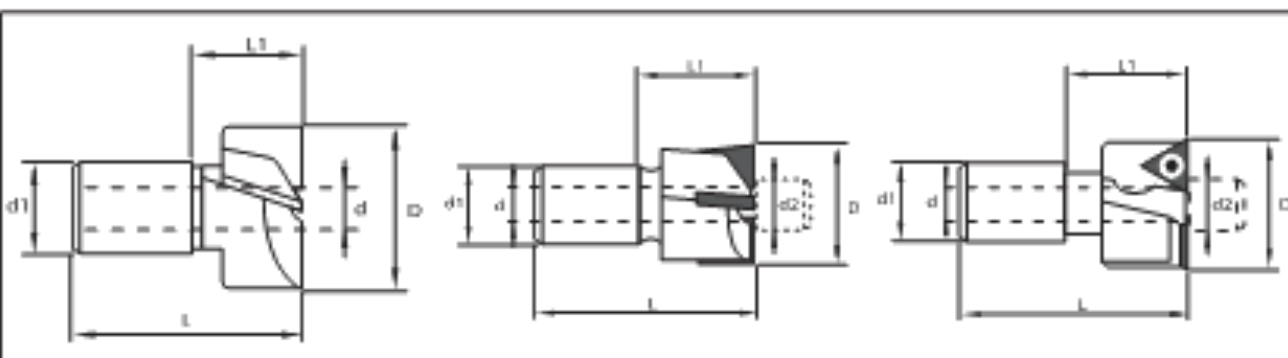
MODULAR SPINDLES

Tech. Code	Description	Coupling	D mm	d mm	d1 mm	L mm	L1 mm
B8G00MK1	1A-MK1	CM1	24	14	-	123	62
B8G00MK2	1A-MK2	CM2				137	
B8G00MK3	1A-MK3	CM3				160	
B8G00W20	1A-W20	Weldon				20	

Tech. Code		Description	Coupling	D mm	d mm	d1 mm	L mm	L1 mm
B8G00W20NS		1NS-W20	Weldon	24	14	20	86	32
B8G00C10		1A-10	Cylindrical			10	110	55
B8G00C12		1A-12				12	120	

GRANLUND SIZE 1 MODULAR SPOT-FACING END MILLS

ITEM: B8G10



HSS SPOT-FACING END MILLS

Tech. Code	Description	D mm	d mm	d1 mm	L mm	L1 mm
B8G1010	1N-10,0	10	6	14	48	28
B8G1011	1N-11,0	11				
B8G1012	1N-12,0	12				
B8G1013	1N-13,0	13				
B8G1014	1N-14,0	14				
B8G1015	1N-15,0	15				
B8G1016	1N-16,0	16				
B8G1017	1N-17,0	17				
B8G1018	1N-18,0	18				
B8G1019	1N-19,0	19				
B8G1020	1N-20,0	20				
B8G1021	1N-21,0	21				
B8G1022	1N-22,0	22				

Tech. Code	Description	D mm	d mm	d1 mm	L mm	L1 mm
B8G1023	1N-23,0	23	6	14	48	28
B8G1024	1N-24,0	24				
B8G1025	1N-25,0	25				
B8G1026	1N-26,0	26				
B8G1027	1N-27,0	27				
B8G1028	1N-28,0	28				
B8G1029	1N-29,0	29				
B8G1030	1N-30,0	30				
B8G1031	1N-31,0	31				
B8G1032	1N-32,0	32				
B8G1033	1N-33,0	33				
B8G1034	1N-34,0	34				
B8G1035	1N-35,0	35				

HSS spot-facing end mills allow for both rotating and fixed insert drills and pilots

HM SPOT-FACING END MILLS

Tech. Code	Description	D mm	d mm	d1 mm	d2 min mm	L mm	L1 mm
B8G1512	1H-12,0	12	6	14	8	48	28
B8G1513	1H-13,0	13					
B8G1514	1H-14,0	14					
B8G1515	1H-15,0	15					
B8G1516	1H-16,0	16					
B8G1517	1H-17,0	17					
B8G1518	1H-18,0	18					
B8G1519	1H-19,0	19					
B8G1520	1H-20,0	20					

Tech. Code	Description	D mm	d mm	d1 mm	d2 min mm	L mm	L1 mm
B8G1521	1H-21,0	21	6	14	8	48	28
B8G1522	1H-22,0	22					
B8G1523	1H-23,0	23					
B8G1524	1H-24,0	24					
B8G1525	1H-25,0	25					
B8G1526	1H-26,0	26					
B8G1528	1H-28,0	28					
B8G1530	1H-30,0	30					
B8G1532	1H-32,0	32					

HM spot-facing mills only allow for rotating pilots

INSERT SPOT-FACING END MILLS

Tech. Code	Description	D mm	d mm	d1 mm	d2 min mm	L mm	L1 mm	Insert
B8G2020	1WHV-20,0	20	6	14	7,6	48	28	TPMT07...
B8G2022	1WHV-22,0	22						
B8G2025	1WHV-25,0	25						

Tech. Code	Description	D mm	d mm	d1 mm	d2 min mm	L mm	L1 mm	Insert
B8G2030	1WHV-30,0	30	6	14	7,6	48	28	TPMT10...
B8G2032	1WHV-32,0	32						

Insert spot-facing end mills only allow for rotating pilots

Widening of an existing hole, guide Ø min 11mm For spot facing, guide Ø min 6mm When an MK spindle is used, the shank should not be less than CM2