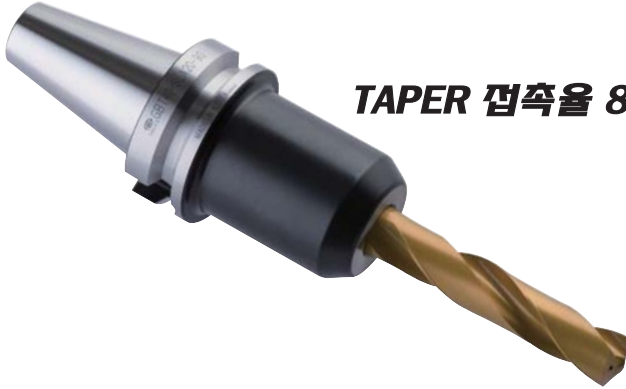


SIDE LOCK HOLDER

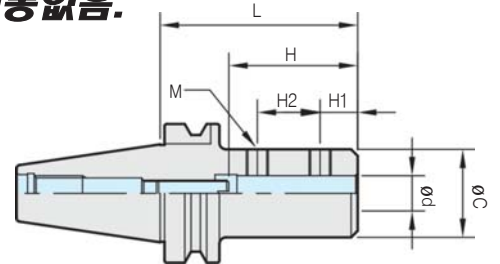
Coolant-through hole
Clamping Range : $\phi 6.0 \sim \phi 42.0$



CODE No.
GBT50 **SLA32** **105**
 Shank Chucking Dia Length



TAPER 접촉을 80% 이상 진동없음.



GBT SHANK
SIDE LOCK HOLDER

GBT Tooling System은 BT 2면구속 Spindle에서 2면구속으로 사용이 가능하며 일반 BT Spindle에서도 사용이 가능합니다.
 GBT Tooling System can be used as the double face contact with the double face contact spindle and also used with BT standard spindle.

PRODUCT INFORMATION

- 드릴, 엔드밀 기타(Small chuck, Special tool)을 사용할 수 있습니다.
- SIDE LOCK HOLDER can use tool holder for drill, endmill, etc.

Code No.	ød	L	øC	H		H1	H2	M	Weight (kg)
				Min	Max				
GBT30 - SLA 6 - 60	6	60	25	20	35	18	-	M 5	0.7
SLA 8 - 60	8		28	25	40			M 6	0.8
SLA10 - 75	10	75	35	35	45	14	15	M 8	0.9
SLA12 - 75	12		40	40	50	15	16	M10	1.0
SLA16 - 75	16		45	50	65	16	20	M12	1.1
SLA20 - 75	20		48	55	70	18		M14	1.2
SLA25 - 85	25	85				24	1.3		
SLA32 - 105	32	105	58	65	80	20	22		1.5
GBT40 - SLA 6 - 75	6	75	25	20	35	20	-	M 5	1.2
SLA 8 - 75	8		30	25	40	18		M 6	1.2
SLA10 - 90	10	90	35	35	45	14	15	M 8	1.3
SLA12 - 90	12		40	40	50		16	M10	1.4
SLA16 - 90	16		45	50	65	20	M12	1.5	
SLA20 - 90	20		50	55	70	25		20	M14
SLA25 - 90	25		52				2.0		
SLA32 - 90	32		62	65	80		25	M16	2.2
SLA40 - 105	40	105	72			2.5			
SLA42 - 105	42		76			2.6			
GBT50 - SLA 6 - 90	6	90	25	20	35	18	-	M 5	3.7
SLA 8 - 90	8		28	25	40			M 6	3.9
SLA10 - 90	10		35	35	45	14	15	M 8	4.1
SLA12 - 90	12		40	40	50		16	M10	4.2
SLA16 - 90	16	105	45	50	65	20	20	M12	4.2
- 105			4.4						
SLA20 - 105	20	135	50	60	75	25	20	M14	4.4
- 135			4.6						
SLA25 - 105	25	105	52						4.4
- 135		135							4.7
- 165		165							5.1
SLA32 - 105	32	105	62						65
- 135		135		5.4					
- 165		165		6.2					
SLA40 - 105	40	105	72	5.2					
- 135		135		5.5					
SLA42 - 105	42	105	76	5.8					
- 135		135		6.0					

MOLD SIDE LOCK HOLDER

GBT SHANK

MOLD SIDE LOCK HOLDER

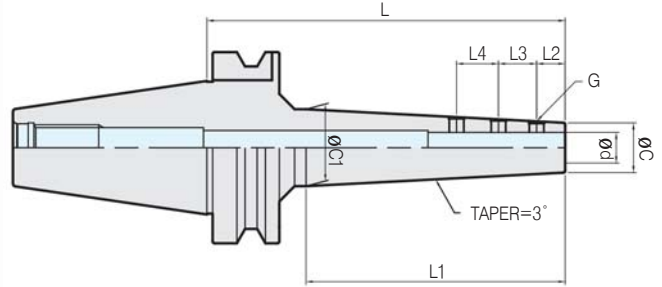
Coolant-through hole
Clamping Range : $\phi 3.0 \sim \phi 32.0$

CODE No.

GBT50 MSL12 150 S
Shank Chucking Dia Length
Gage line not included



MAX
20,000
min⁻¹



GBT Tooling System은 BT 2면구속 Spindle에서 2면구속으로 사용이 가능하며 일반 BT Spindle에서도 사용이 가능합니다.

GBT Tooling System can be used as the double face contact with the double face contact spindle and also used with BT standard spindle.

PRODUCT INFORMATION

- 쉽고 빠른 공구교환
- 높은 정밀도
- 슬림한 디자인으로 간섭부위 최소화
- Easy and quick tool exchange.
- Excellent accuracy.
- Minimize interference area by slim design.

Code No.	ød	øC	øC1	L	L1	L2	L3	L4	G	MAX _{rpm}	Weight (kg)
GBT40 - MSL 3 - 135	3	10	20	135	94	6	6	-	M3	20,000	1.3
MSL 4 - 135	4	11	21				7		M4		1.3
MSL 6 - 135	6	13	23			12	M6		1.4		
MSL 8 - 135	8	15	25			13,5			1.4		
MSL10 - 150	10	17	29	150	109	15	20	16	M8	15,000	1.6
MSL12 - 150	12	22	34				16				1.7
GBT50 - MSL12 - 150S	12	22	37	188	136	15	16	16	M8	15,000	4.4
- 200S			42	238	186					12,000	5.0
MSL16 - 150S	16	26	41	188	136		15,000	4.6			
- 200S			46	238	186		12,000	5.1			
- 250S			51	288	236		10,000	5.9			
MSL20 - 150S	20	30	45	188	136		15,000	4.7			
- 200S			50	238	186		12,000	5.3			
- 250S			55	288	236		10,000	6.0			
MSL25 - 150S	25	35	50	188	136		M10	15,000	4.8		
- 200S			55	238	186			12,000	5.4		
- 250S			60	288	236			10,000	6.2		
MSL32 - 150S	32	40	55	188	136			15,000	5.0		
- 200S			60	238	186			12,000	5.6		
- 250S			65	288	236			10,000	6.4		

- ▶ MSL홀더 볼트는 SELUX 전용 볼트를 사용하시기 바랍니다.
- ▶ 육각렌치는 별도 판매 입니다.
- ▶ S Type는 표준길이(+38mm)

- ▶ Please only use SELUX prave bolt for MSL HOLDER.
- ▶ Wrench is ordered separately.
- ▶ S type is extended by 38mm compare to standard type.

MSL BOLT

Item	Size	Length/pcs	chuck
MSL3 - BS	M3*0.5P	5mm / 2pcs.	MSL3
MSL4 - BS	M4*0.5P	5mm / 2pcs.	MSL4
MSL6 - BS	M6*0.75P	5 , 6mm / 1pcs, Each	MSL6
MSL8 - BS		5 , 6mm / 1pcs, Each	MSL8
MSL10 - BS	M8*0.75P	7mm / 1pcs, 8mm / 1pcs, 9mm / pcs.	MSL10
MSL12 - BS			MSL12
MSL16 - BS			MSL16
MSL20 - BS			MSL20
MSL25 - BS	M10*10P	7mm / 1pcs, 8mm / 1pcs, 9mm / pcs.	MSL25
MSL32 - BS		6mm / 1pcs, 7mm / 1pcs, 8mm / pcs.	MSL32