

# MODEL ER (ISO 15488, DIN 6499)

ER8형 탭퍼 콜릿(RF103형용) Model ER8 collets for model RF103 tappers unit:mm

tap size		tap shank dia. d1	model	H4	D2	matching spanner
metric thread	unified thread					
M1~M2.6	U No.0~U No.4	3	ER8-3	13.5	8.0	ES8M
M3·M3.5	U No.5·U No.6	4	ER8-4			

ER11형 탭퍼 콜릿(RF306형용) Model ER11 collets for model RF306 tappers unit:mm

tap size		tap shank dia. d1	model	H4	D2	matching spanner
metric thread	unified thread					
M3·M3.5	No.5·U No.8	4.0	ER11-4	18.0	11.5	ES11M
M4·M4.5	No.8	5.0	ER11-5			
M5·M5.5	No.10·U No.12	5.5	ER11-5.5			
M6	U 1/4	6.0	ER11-6			

ER20형 탭퍼 콜릿(RF414형용) Model ER20 collets for model RF414 tappers unit:mm

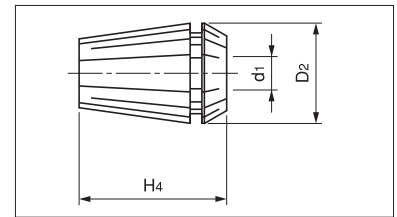
tap size		tap shank dia. d1	model	H4	D2	matching spanner
metric thread	unified thread					
M4·M5	No.8	5.0	ER20- 5	31.5	21.0	ES20M
M5·M5.5	No.10·No.12	5.5	ER20- 6			
M6	U 1/4	6.0	ER20- 6			
	U5/16	6.1	ER20- 7			
M7·M 8		6.2	ER20- 7			
M9·M10	U 3/8	7.0	ER20- 7			
M11	U7/16	8.0	ER20- 8			
		8.5	ER20- 9			
M12	U 1/2	9.0	ER20- 9			
		9.0	ER20- 9			
M14	U9/16	10.5	ER20-11			

ER20-GB형 탭퍼 콜릿형(RF414-OHC형용) Model ER20-GB collets for model RF414-OHC tappers unit:mm

tap size		tap shank dia. d1	model	H4	D2	matching spanner
metric thread	unified thread					
M4·M5	No.8	5.0	ER20- 5	31.5	21.0	SP-ER20
M5·M5.5	No.10·No.12	5.5	ER20- 5.5			
M6	U 1/4	6.0	ER20- 6.0			
		6.2	ER20- 6.2			
M7·M 8		6.2	ER20- 6.2			
M9·M10	U 3/8	7.0	ER20- 7.0			
M12		8.5	ER20- 8.5			
	U 1/2	9.0	ER20- 9.0			
M14	U9/16	10.5	ER20-10.5			

DS/ER20형 탭퍼 콜릿형(RF414-OHC형용) Model DS/ER20 sealing disks for model RF414-OHC tappers unit:mm

tap size		tap shank dia. d1	model	A	B
metric thread	unified thread				
M4·M5	No.8	5.0	DS/ER20- 5	16	4.0
M5·M5.5	No.10·No.12	5.5	DS/ER20- 5.5		
M6	U 1/4	6.0	DS/ER20- 6.0		
		6.2	DS/ER20- 6.5		
M7·M 8		6.2	DS/ER20- 6.5		
M9·M10	U 3/8	7.0	DS/ER20- 7.0		
M12		8.5	DS/ER20- 8.5		
	U 1/2	9.0	DS/ER20- 9.0		
M14	U9/16	10.5	DS/ER20-10.5		

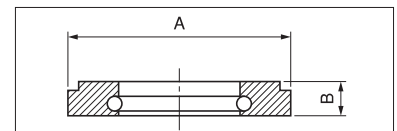


※RF형에 사용하는 ER형 테이퍼 콜릿 및 ES-M형 스패너는 표준 장비되어 있지 않으므로, 별도 주문하십시오.

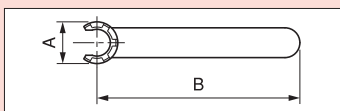
※RF414 탭퍼에는 각부고정이 가능한 ER 콜릿(ERGB형)도 준비되어 있습니다.

※Note that the model ER collet and the model ES-M spanner for the model RF tapper are not included as standard equipment.

※ER collet with an internal square (model ER-GB) is also available for model RF414 tappers.

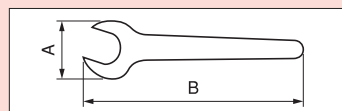


옵션 : RF형 전용 스패너 Option : Spanners for model RF



Spanners for model RF unit:mm

model	A	B	Matching tapper
ES 8M	12.4	70	RF103
ES11M	16.8	90	RF306
ES20M	29.0	120	RF414



Spanner for model RF-OHC unit:mm

model	A	B	Matching tapper
SP-ER20	52.5	172	RF414-OHC

