

RF Series MODEL RF

■대응 샹크 available shanks

- HSK BT STT ST MT JT

■대응 기능 available functions

- 압축 compression 인장 tension 깊이 제어 depth control 레디얼 플로팅 radial float 역전 self-reverse 클린트 coolant

◎레디얼 플로팅 탭퍼

- 탭 회전축과 기존 구멍축간의 이심(離心) 보정
- 다이캐스팅 후의 코어홀에 유효
- 위치의 정확도보다 진원도가 필요한 구멍을 리머가공을 할 때에도 유효
- 탭 각부의 회전력에 의한 토크 변속

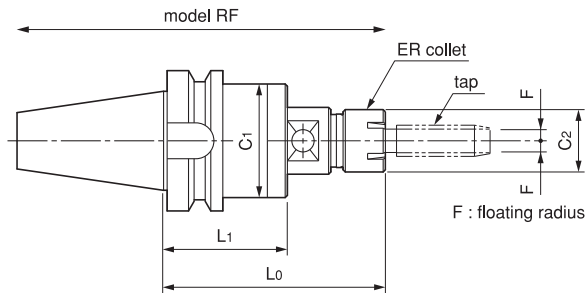
◎Radial floating taper

- Eccentricity compensation between a tap axis and a previously drilled hole axis.
- Useful for threading of cored holes after die-casting.
- This is also useful for reaming holes when circularity is more important than accuracy of position.
- Reliable torque transmission by driving the square portion of the tap

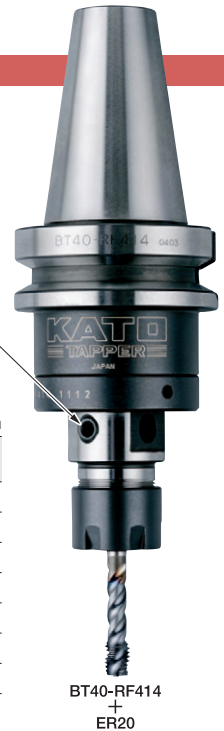
■조합표

combination chart	추천 콜렛 P22 matching collets P22
RF103	ER 8
RF306	ER11
RF414	ER20

model BT-RF (BT shank : ISO 7388-2, JIS B 6339)



클램프 사각나사
clamping square screw

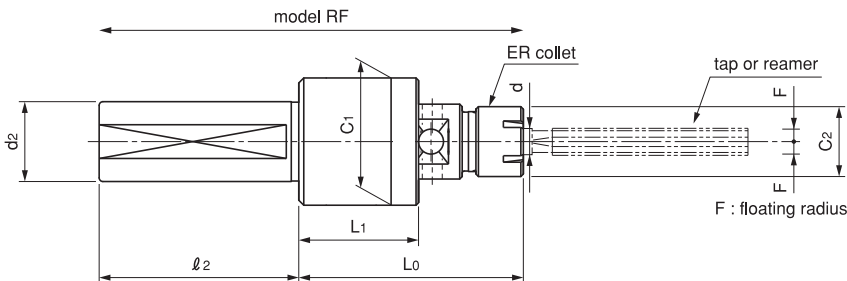


model	L ₀	L ₁	C ₁	C ₂	F	capacity	weight (kg)
☆ BT30-RF103	75.0	53	35.0	12.0	0.3	M 1~M 3	0.62
BT30-RF306	75.0	48	40.0	16.0	0.8	M 3~M 6	0.60
BT30-RF414	112.0	70	51.0	28.0	1.0	M 4~M14	1.11
☆ BT40-RF306	90.0	63	40.0	16.0	0.8	M 3~M 6	1.29
BT40-RF414	100.0	58	51.0	28.0	1.0	M 4~M14	1.80
☆ BT50-RF306	105.0	78	40.0	16.0	0.8	M 3~M 6	3.65
☆ BT50-RF414	115.0	73	51.0	28.0	1.0	M 4~M14	4.16

unit:mm

※ ☆의 형식은 수주 생산이기 때문에 납기까지 시간이 걸리는 경우가 있습니다.
 ※ES-M형 스패너는 별매입니다.(P22 참조)
 ※Models marked with ☆ may require a longer delivery term because they are based on per-order production.
 ※Note that model RF does not include model ES-M spanner (P22) as standard equipment.

model STT-RF (Flatted cylindrical parallel shank for CNC lathes)



클램프 사각나사
clamping square screw



model	L ₀	L ₁	C ₁	C ₂	F	STT shank		d	weight (kg)
						l ₁	d ₂		
STT20-RF306	67	40	40	16	0.8	60	20	4~ 6	0.45
STT25-RF306	67	40	40	16	0.8	75	25	4~ 6	0.59
STT25-RF414	90	48	51	28	1.0	75	25	5~11	1.04
STT32-RF414	90	48	51	28	1.0	80	32	5~11	1.26

unit:mm

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 ※Note that model RF does not include model ES-M spanner (P22) as standard equipment.