

RF Series

MODEL RF

■available shanks 対応シャンク

HSK

BT

STT

ST

MT

JT

■available functions 対応機能

compression
縮みtension
伸びdepth control
定寸radial float
調芯self-reverse
逆転coolant
クーラント

◎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

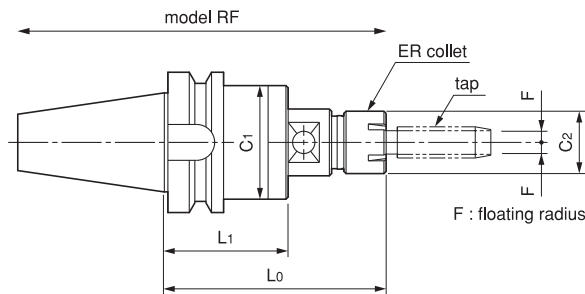
◎ラジアルフロートタップ

- タップ回転軸と下穴軸の芯ズレを補正
- ダイキャストの鑄ぬき穴に有効
- 位置精度よりも真円度の方が必要な穴をリーミングするときにも有効
- タップ角部をつかむので滑らない

■combination chart
組み合わせ表

RF model	matching collets P22 推奨コレット P22
RF103	ER 8
RF306	ER11
RF414	ER20

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

clamping square screw
角部締め付けネジ

unit:mm

model	L0	L1	C1	C2	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

※Models marked with ☆ may require a longer delivery term because they are based on per-order production.

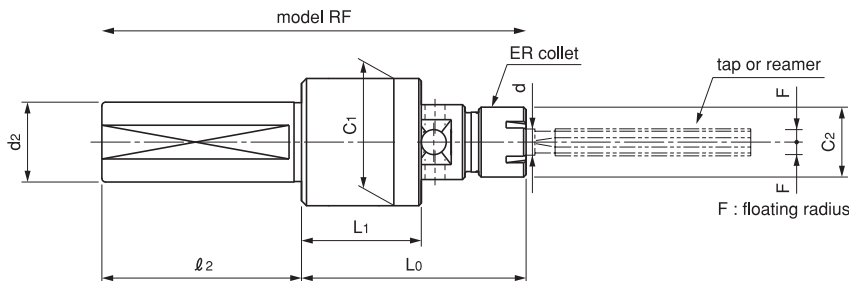
※Note that model RF does not include model ES-M spanner (P22) as standard equipment.

※の型式は受注生産のため納期までに時間がかかる場合があります。ご了承下さい。

※専用スパナは別売りです。(P22参照)

BT40-RF414
+
ER20

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

clamping square screw
角部締め付けネジ

unit:mm

model	L0	L1	C1	C2	F	STT shank		d	weight (kg)
						l1	d2		
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

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

※専用スパナは別売りです。(P22参照)

STT32-RF414
+
ER20