

SAFETY CHUCKS



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FLO/FLW、STO/STW

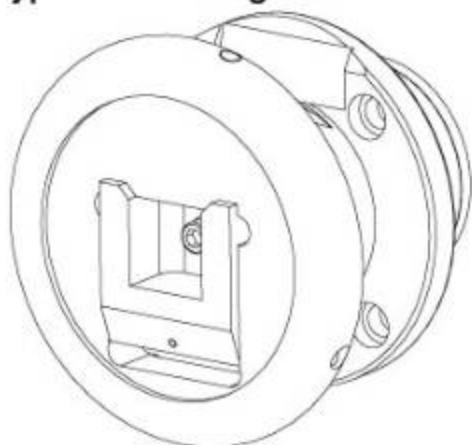


安全夾頭為連結傳動及脫離動作之頻繁着，(提供快速、確實、簡易及安全的聯軸器)。
精確的加工精度保證定位的準確。
卷軸托口採用特殊的熱處理工藝。
提供可更換 VT 型卷軸托口，更極大的延長了使用壽命。

Safety chuck can work frequently to link rotation or release action, providing fast, real, simple and secure coupling.
Exact machining precision can ensure accurate positioning.
Reel holding mouth adopts a special heat treatment technology.
Replaceable VT-type reel holding mouth can be provided, which will extend greatly its service life.

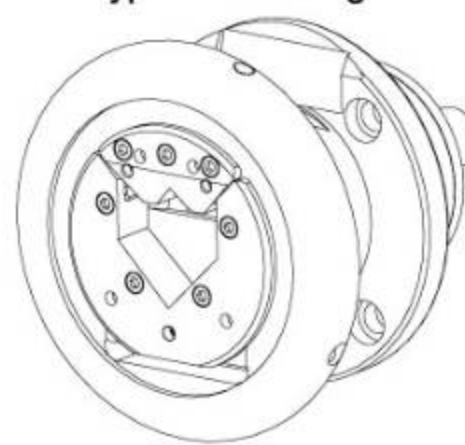
標準型卷軸托口

Standard type reel holding mouth



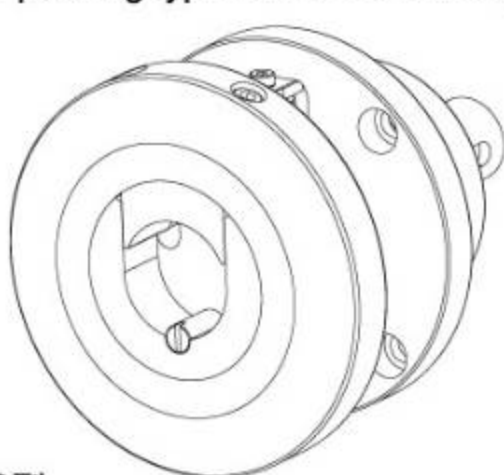
可更換型卷軸托口-VT

Replaceable VT-type reel holding mouth



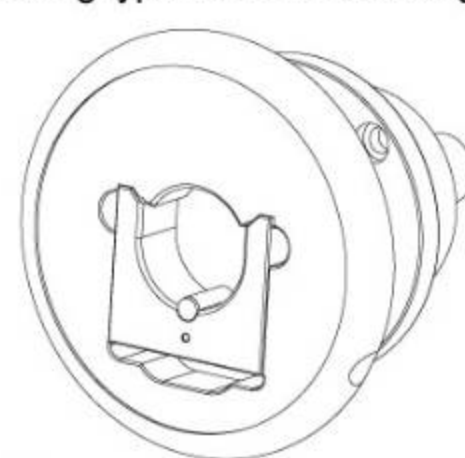
平推型圓形卷軸托口-RD

Horizontal pushing type round reel holding mouth-RD



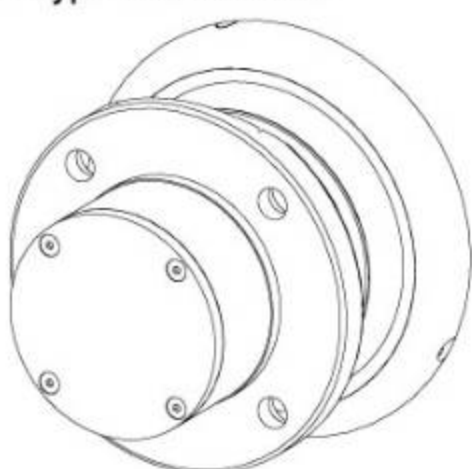
斜推型圓形卷軸托口-RD

Slanting pushing type round reel holding mouth-RD



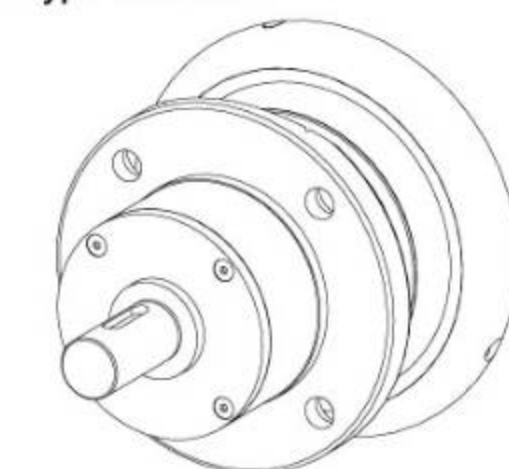
標準無軸O型

Standard O-type without shaft



標準有軸W型

Standard W-type with shaft



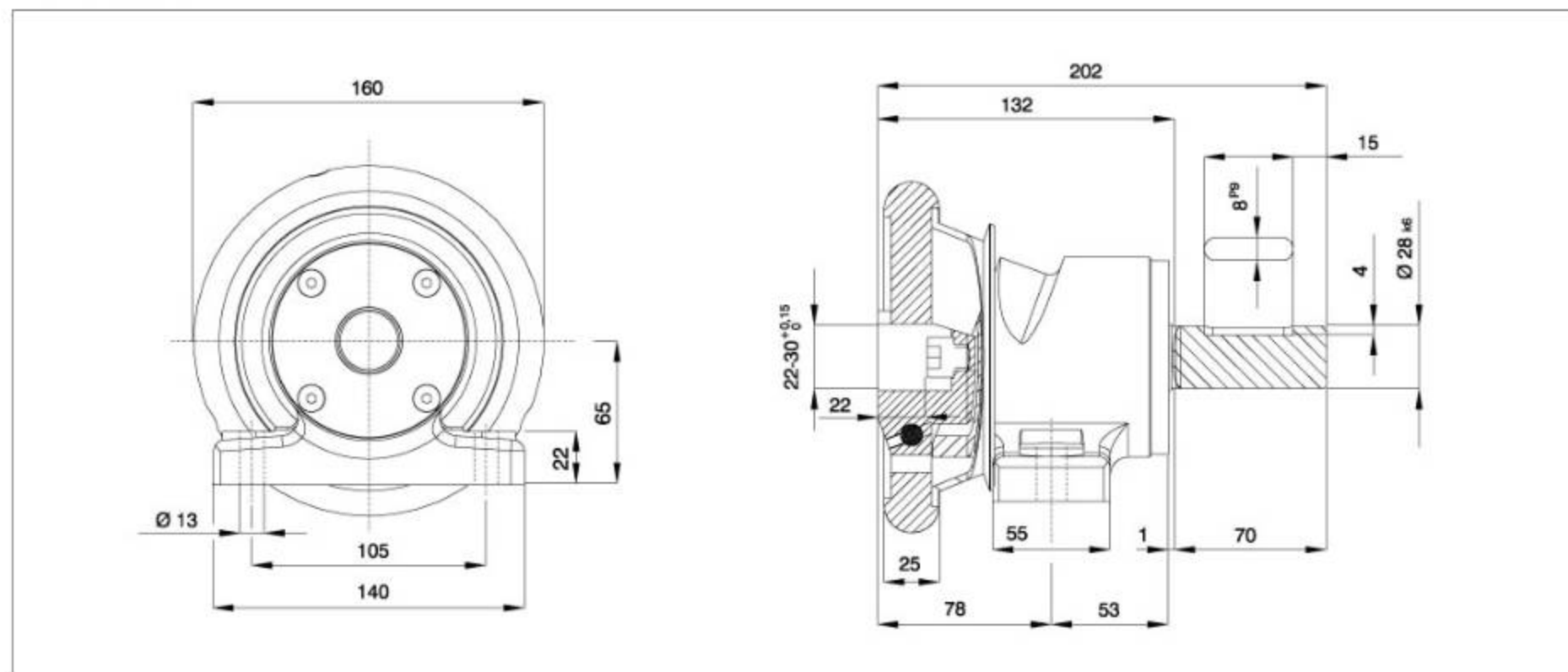
注：軸端尺寸在允許範圍內可依據需求定制

Other kit inserts are available at customer's request

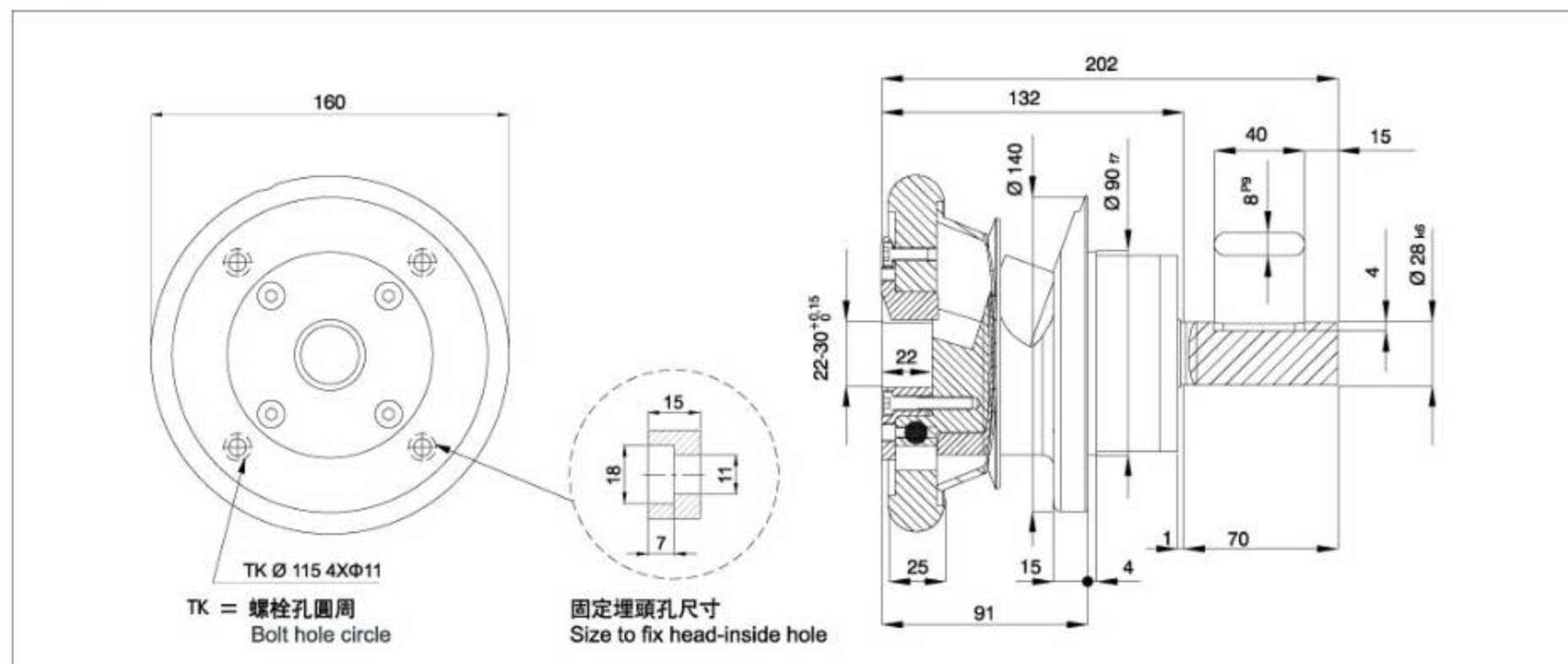
法蘭型、軸座型安全夾頭 Flange type and pedestal type safety chuck

型號	Model	FLO/FLW 28-	STO/STW 28-
梁最大荷重量	Maximum load weight [kg]	800	800
承受最大轉矩	Withstand the maximum torque kg/m[N/m]	18(180)	18(180)
卷軸軸端允許尺寸	Reel end permissible size [mm]	22-30	22-30
重量 (約)	Weight [kg]	18	18

STO/STW 28



FLO/FLW 28

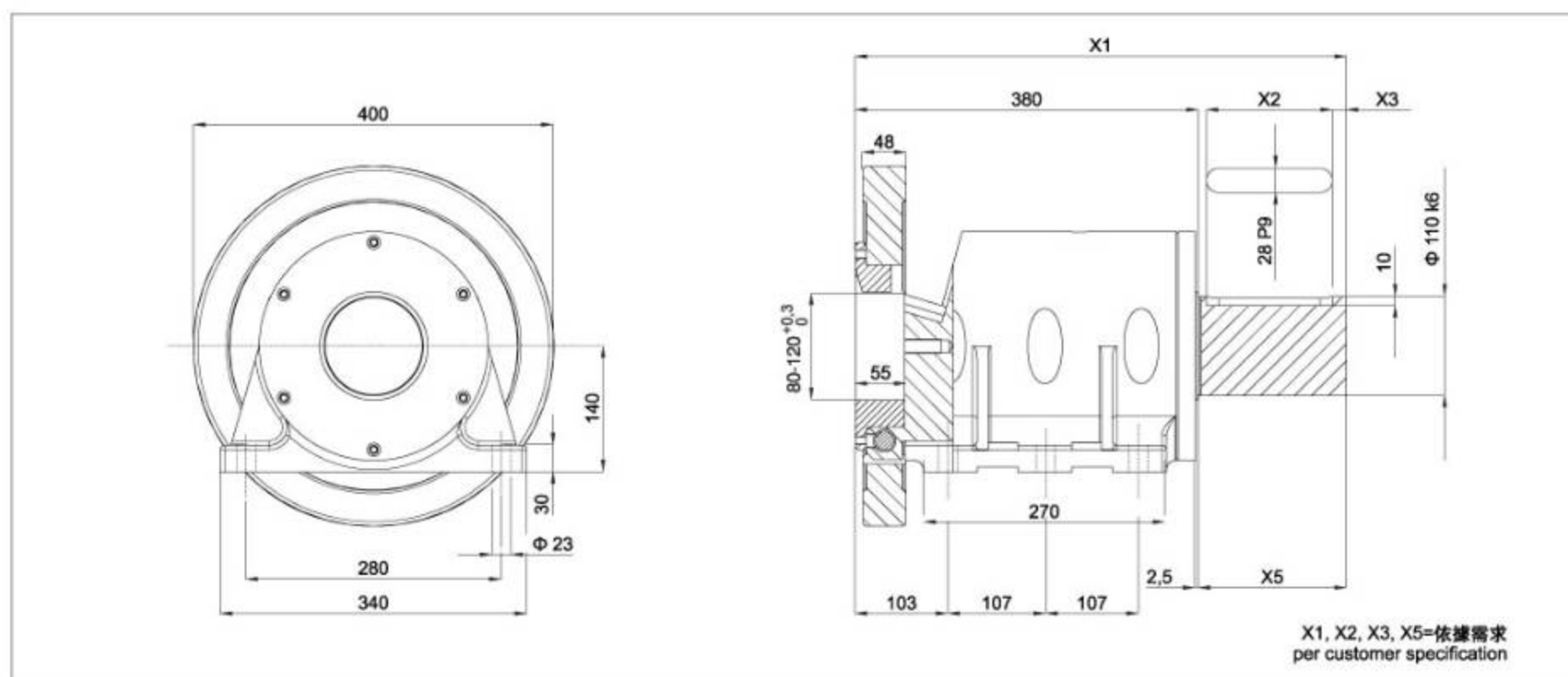


注：軸端尺寸在允許範圍內可依據需求定制 Other kit inserts are available at customer's request

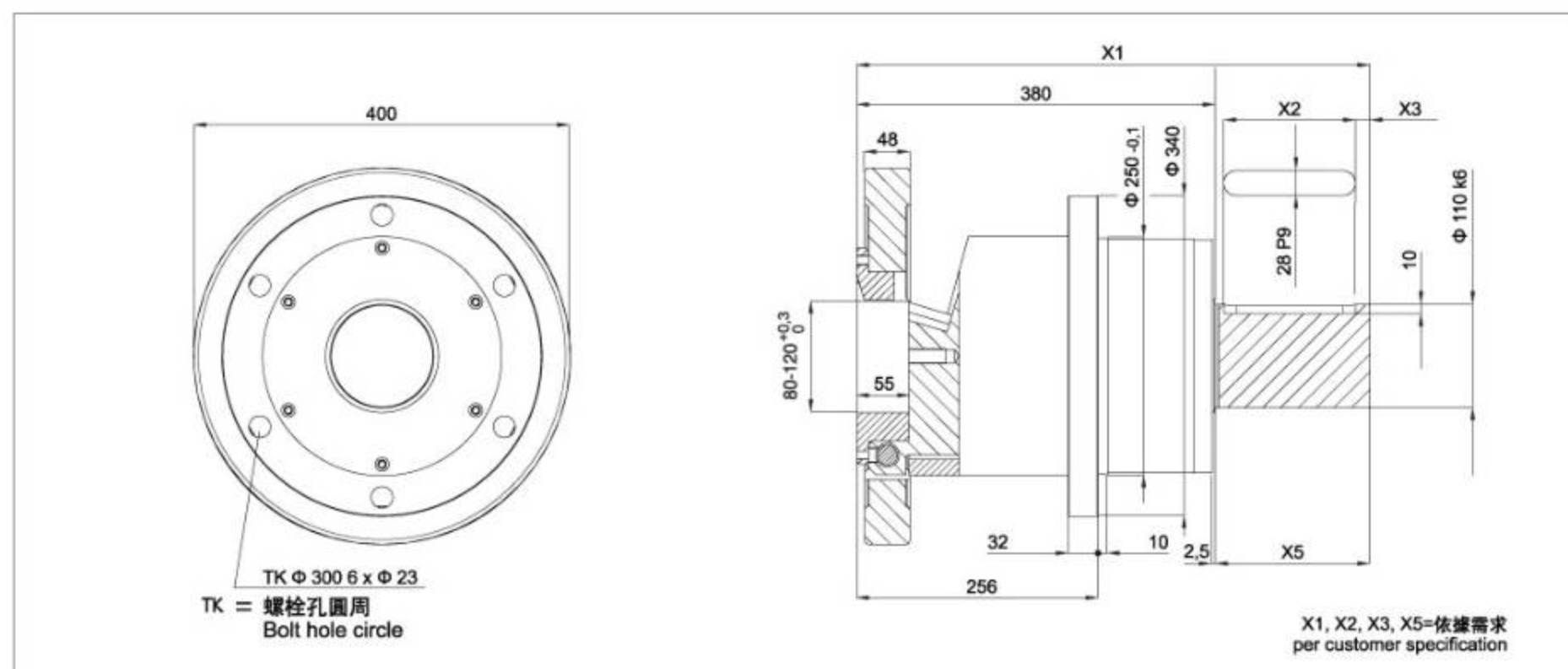
法蘭型、軸座型安全夾頭 Flange type and pedestal type safety chuck

型號	Model	FLO/FLW 110	STO/STW 110
梁最大荷重量	Maximum load weight [kg]	12000	12000
承受最大轉矩	Withstand the maximum torque kg/m[N/m]	1000(10000)	1000(10000)
卷軸軸端允許尺寸	Reel end permissible size [mm]	80-120	80-120
重量 (約)	Weight [kg]	200	200

STO/STW 110



FLO/FLW 110

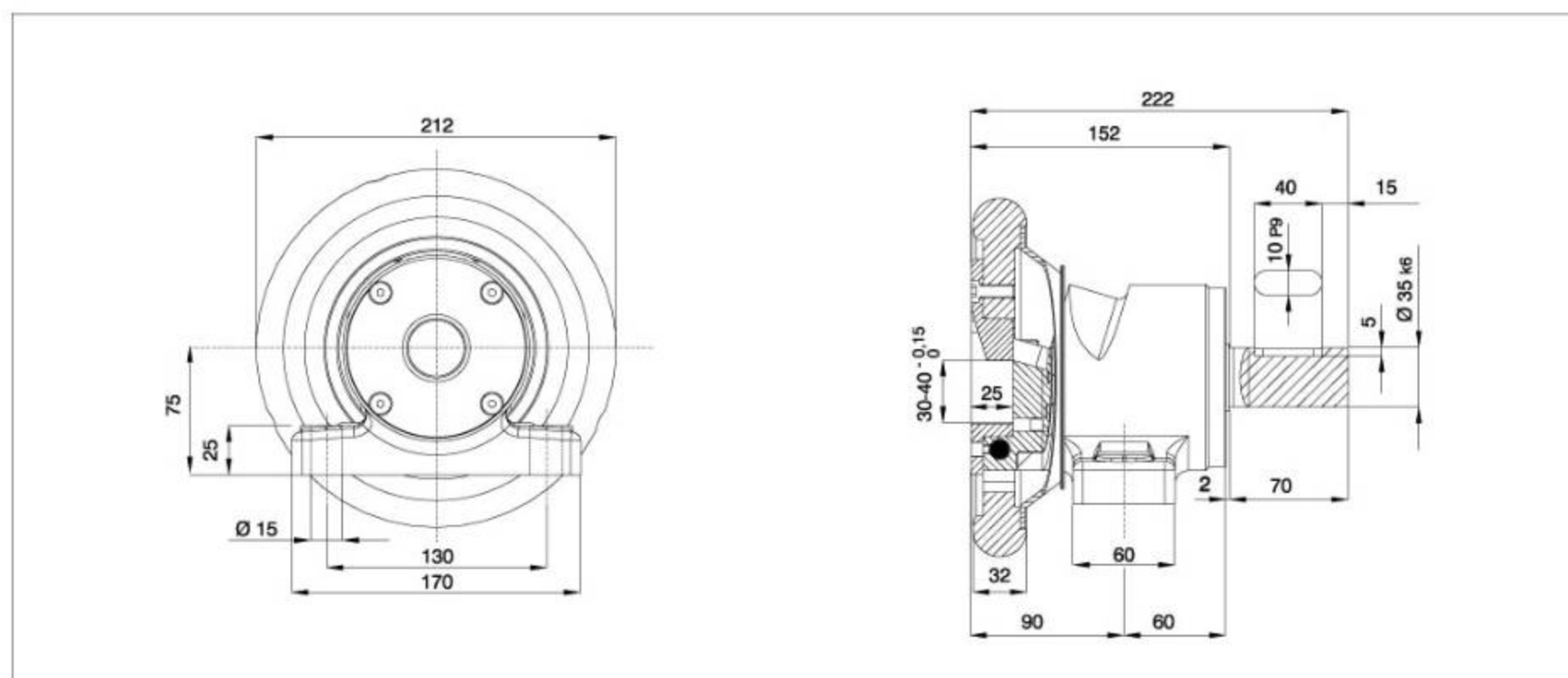


注：軸端尺寸在允許範圍內可依據需求定制 Other kit inserts are available at customer's request

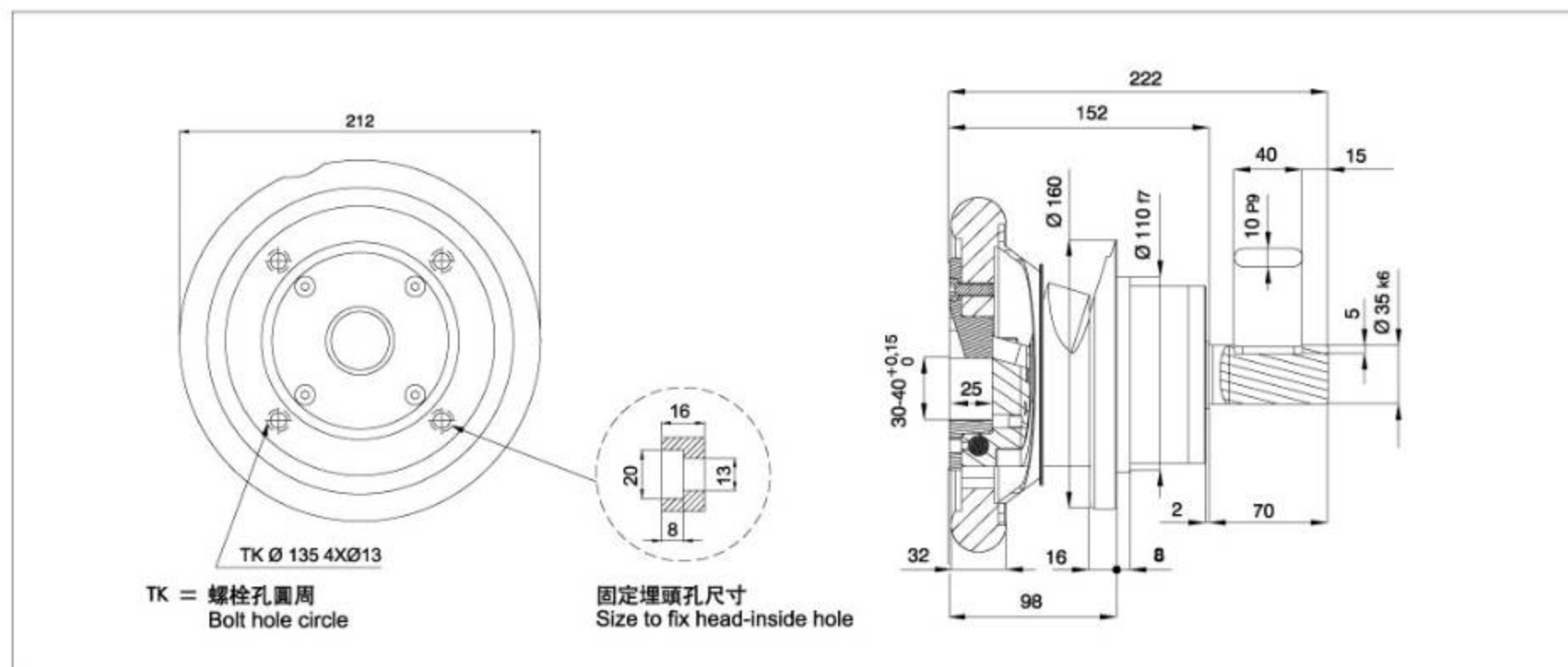
法蘭型、軸座型安全夾頭 Flange type and pedestal type safety chuck

型號	Model	FLO/FLW 35-	STO/STW 35-
梁最大荷重量	Maximum load weight [kg]	1600	1600
承受最大轉矩	Withstand the maximum torque kg/m[N/m]	35 (350)	35 (350)
卷軸軸端允許尺寸	Reel end permissible size [mm]	30-40	30-40
重量 (約)	Weight [kg]	25	25

STO/STW 35



FLO/FLW 35

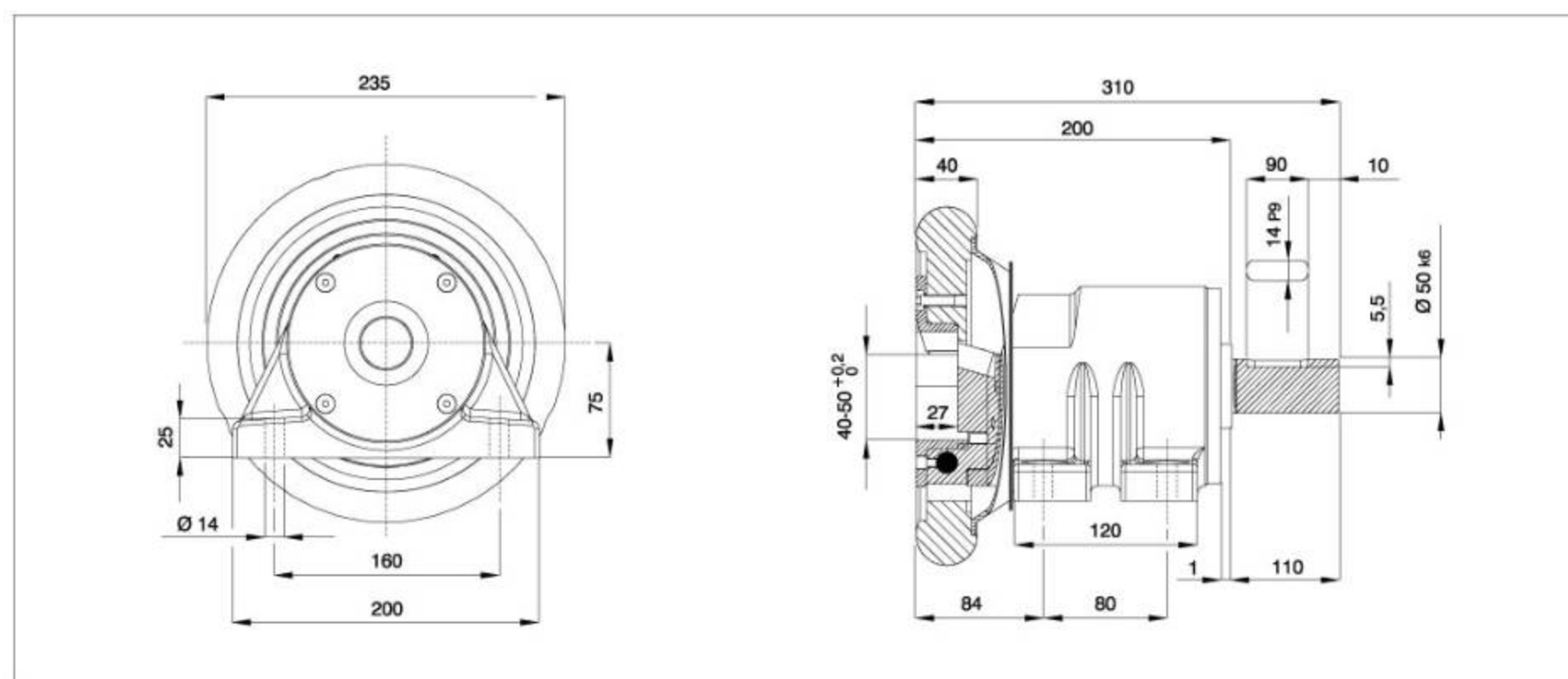


注：軸端尺寸在允許範圍內可依需求定制 Other kit inserts are available at customer's request

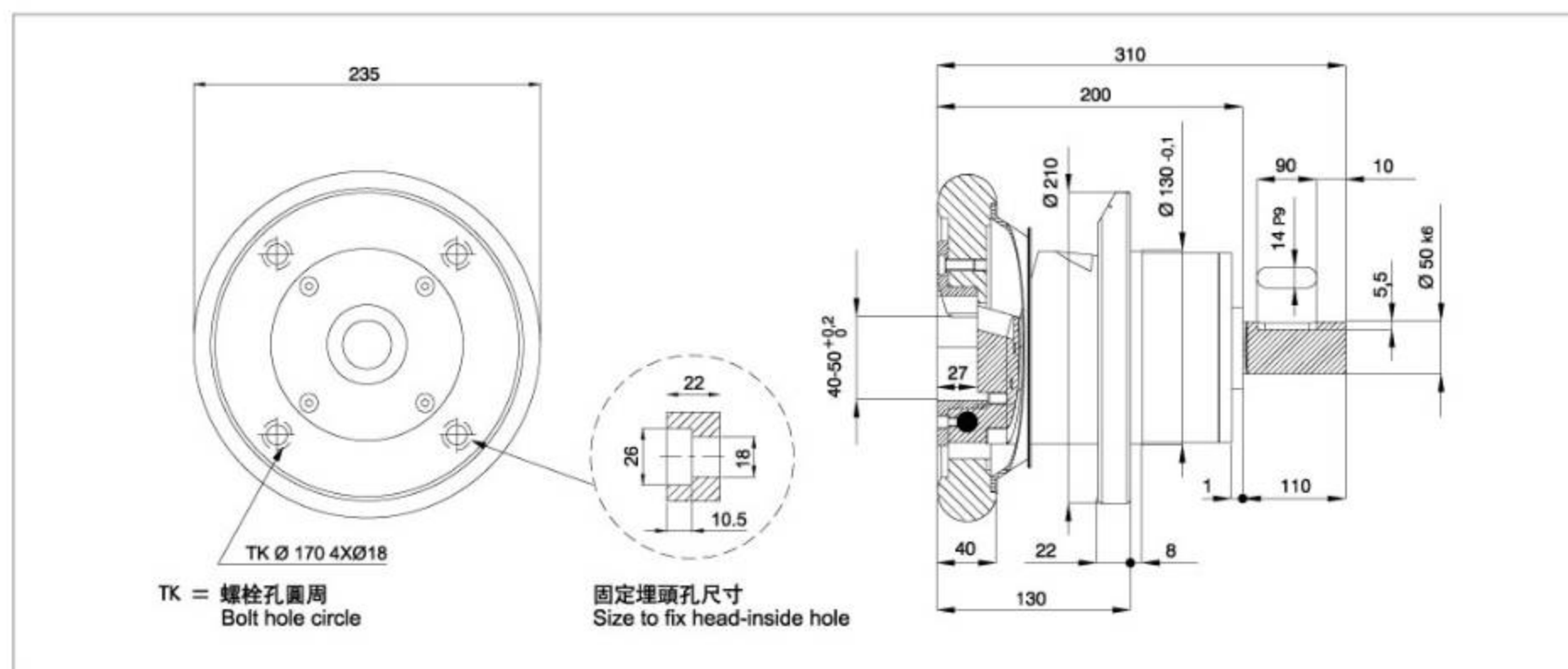
法蘭型、軸座型安全夾頭 Flange type and pedestal type safety chuck

型號	Model	FLO/FLW 50-	STO/STW 50-
梁最大荷重量	Maximum load weight [kg]	2800	2800
承受最大轉矩	Withstand the maximum torque kg/m[N/m]	110(1100)	110(1100)
卷軸軸端允許尺寸	Reel end permissible size [mm]	40-50	40-50
重量 (約)	Weight [kg]	50	50

STO/STW 50



FLO/FLW 50

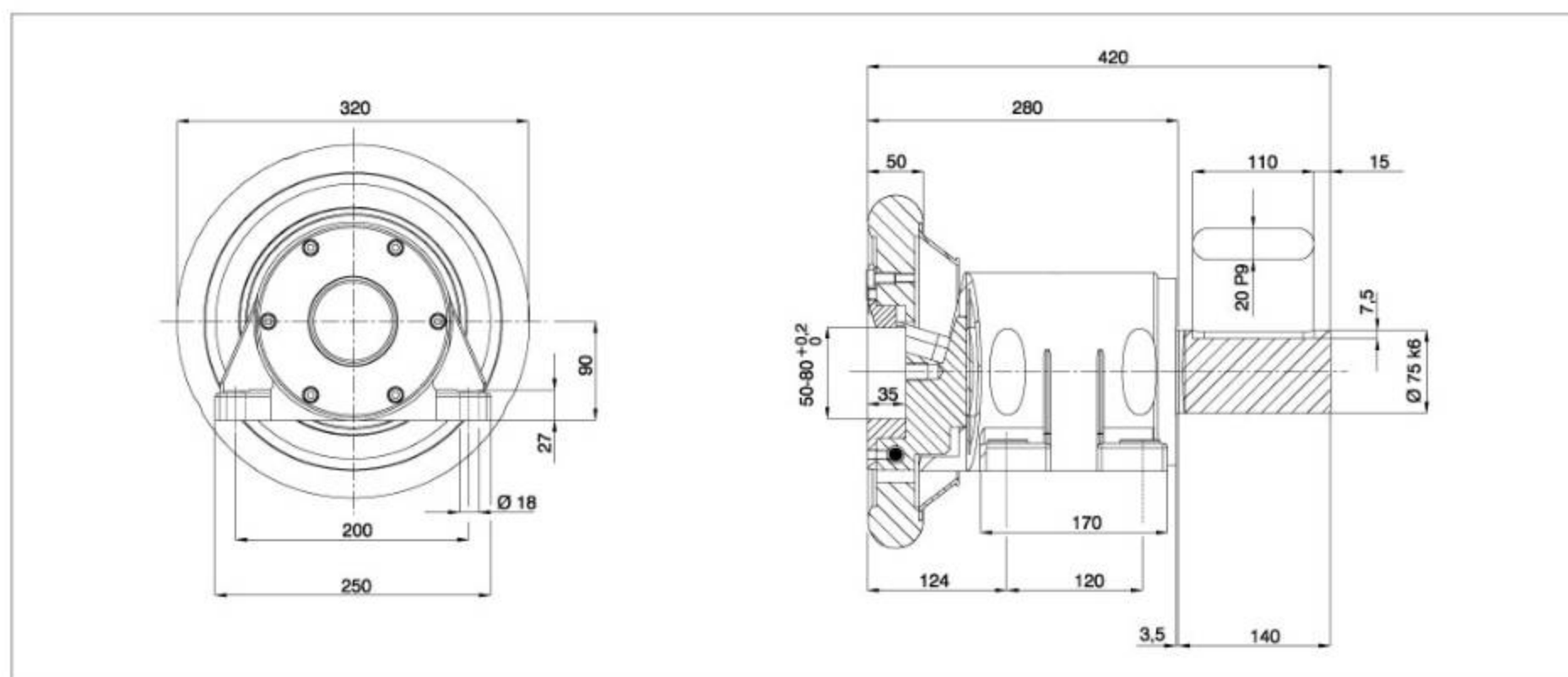


注：軸端尺寸在允許範圍內可依需求定制 Other kit inserts are available at customer's request

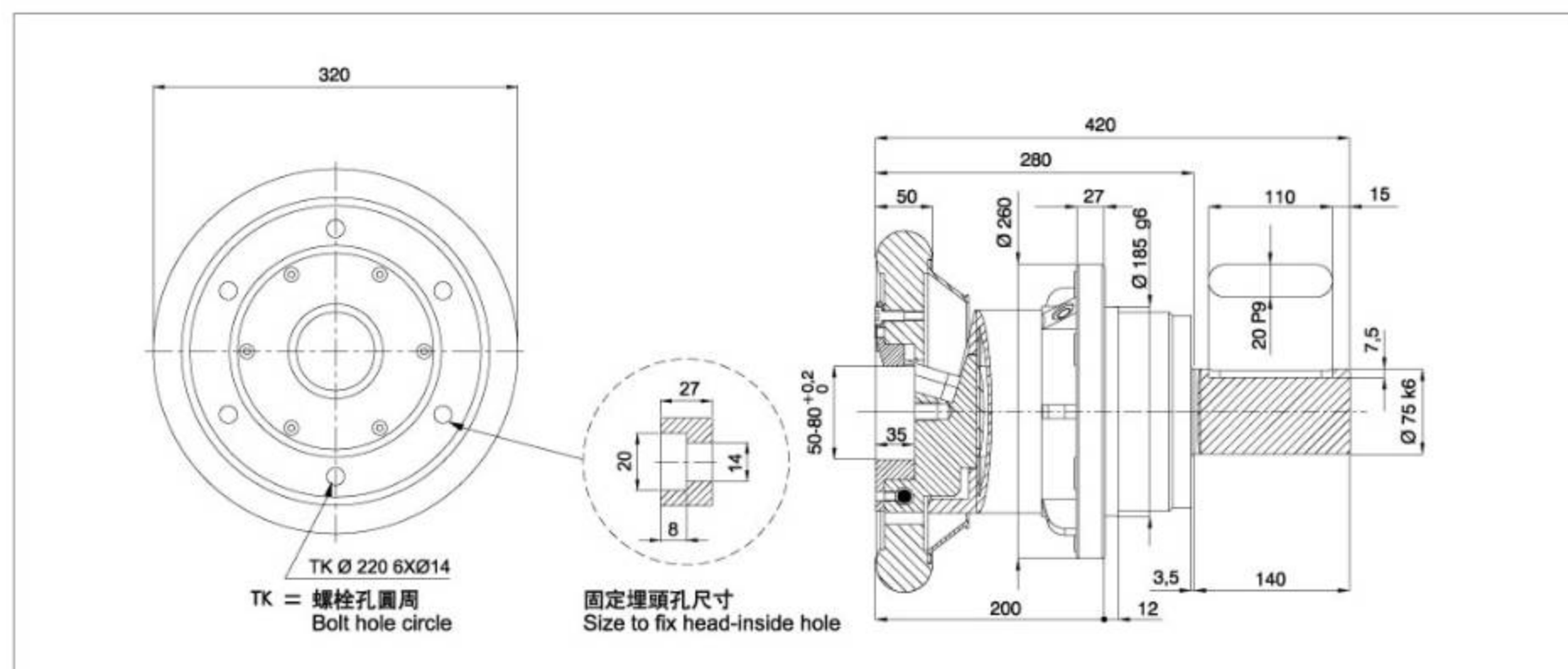
法蘭型、軸座型安全夾頭 Flange type and pedestal type safety chuck

型號	Model	FLO/FLW 75-	STO/STW 75-
梁最大荷重量	Maximum load weight [kg]	7000	7000
承受最大轉矩	Withstand the maximum torque kg/m[N/m]	235 (2350)	235 (2350)
卷軸軸端允許尺寸	Reel end permissible size [mm]	50-80	50-80
重量 (約)	Weight [kg]	85	85

STO/STW 75

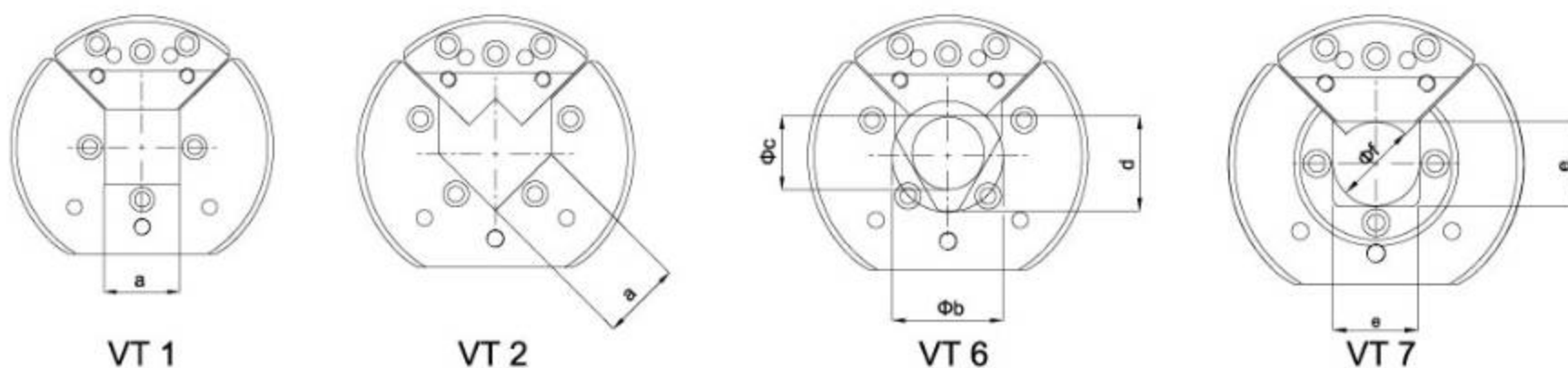


FLO/FLW 75



注：軸端尺寸在允許範圍內可依需求定制 Other kit inserts are available at customer's request

VT型托口標準尺寸表 VT-type holding mouth standard size table



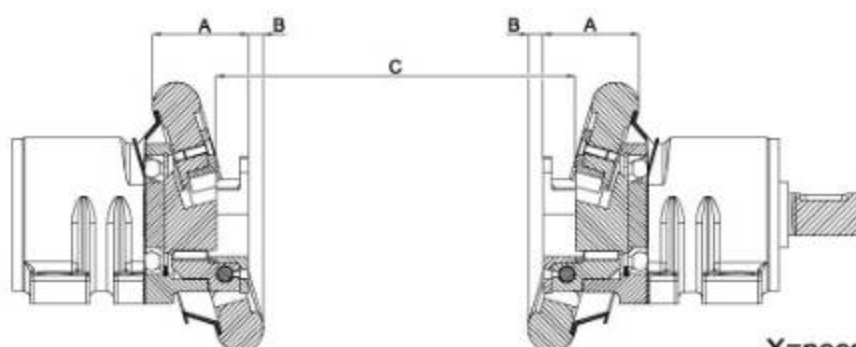
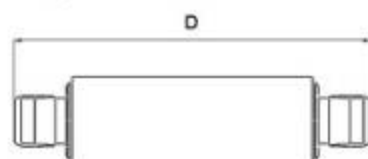
TYPE	VT1/VT2					VT6			VT7	
	a(mm)					Øb	Øc	Ød	e	Øf F7
28	25	30				45	30	37.5	31	30
35		30	32	35	40	55	36	45.5	41	40
50					40	45	50	70	46	58
75						50	60	80	105	67

VT2: 75 a = max. 63.5

注：軸端尺寸在允許範圍內可依需求定制

Other kit inserts are available at customer's request

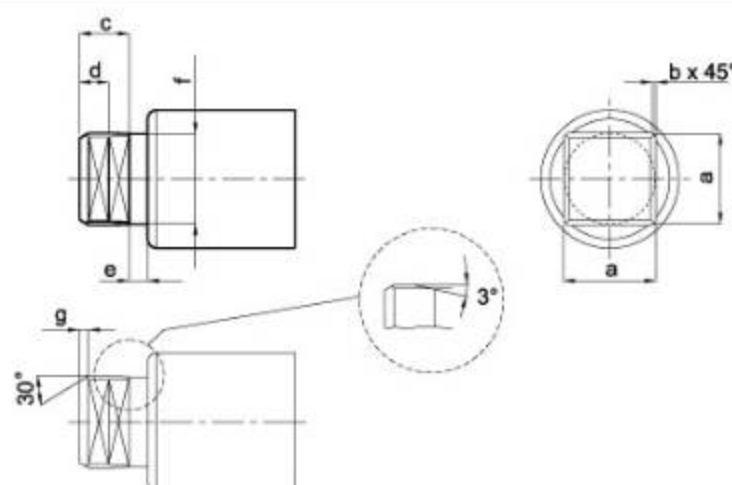
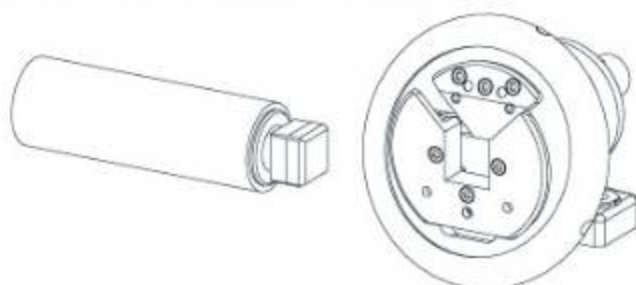
卷軸兩側規格尺寸
Reel both-sides specification and size



X=軸端間隙
X=necessary clearance

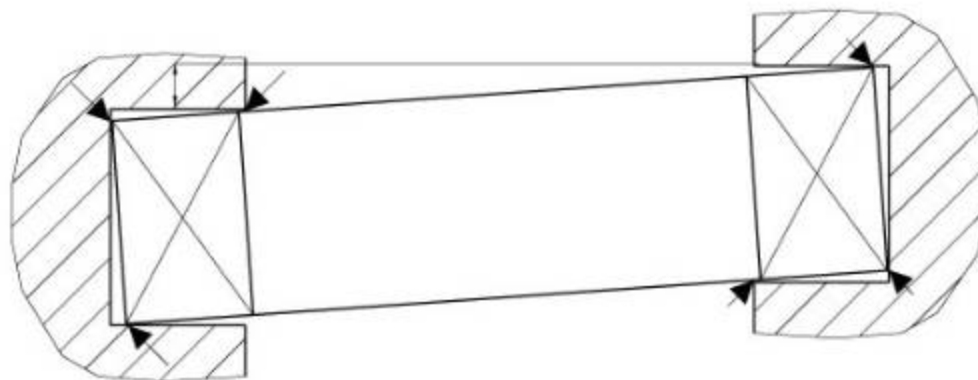
Size	A	B	x=(C-D)
28	61	8	0.5
35	73	13	0.5
50	81	13	0.5
75	106	16	0.5

卷軸兩端尺寸
Reel both-ends specification and size

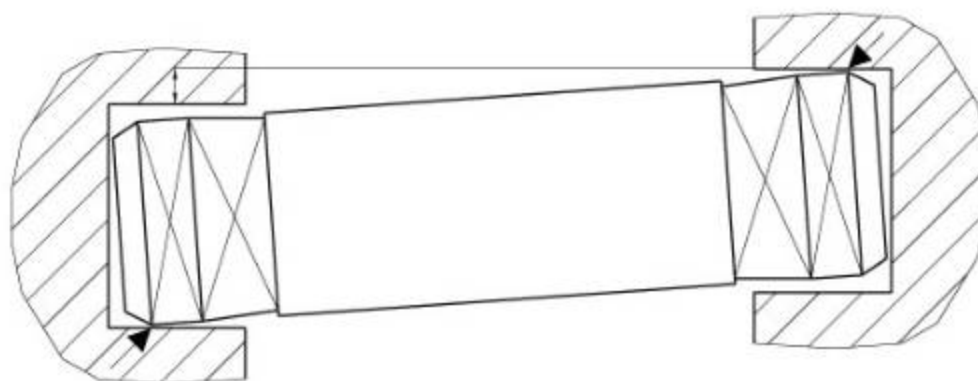


標準型 (Standard type)/VT1/VT2							
Size	a f7	b	c	d	e	Ø f	g
28	22-30	1	21.5 -0.2	11	8	a-1 -0.1/-0.2	4
35	30-40	1.5	24 -0.2	12.5	10	a-1 -0.1/-0.2	5
50	40-50	2	26 -0.2	13.5	10	a-1 -0.1/-0.2	5
75	50-80	3	34 -0.3	17.5	17	a-1 -0.1/-0.3	6

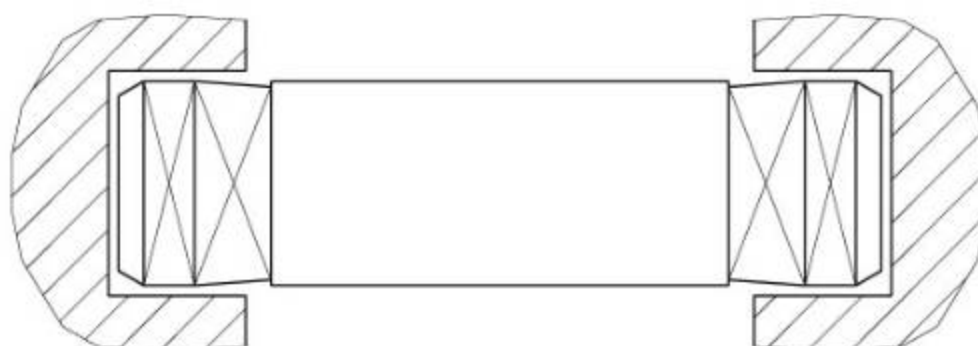
安全夾頭安裝注意事項 Safety chuck installation precautions



錯誤 WRONG



錯誤 WRONG



正確 CORRECT

STEKI的安全夾頭制造時已經保證了工藝精度在誤差允許範圍之內，但是在安裝上請注意安裝孔的定位，確實實施軸心綫同心度的校准。

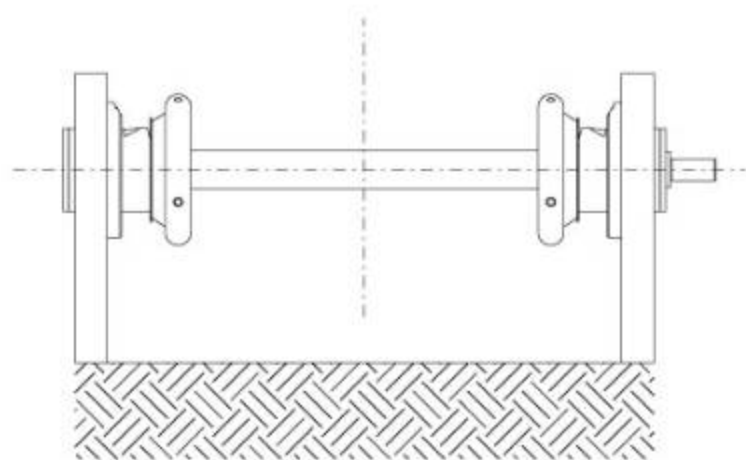
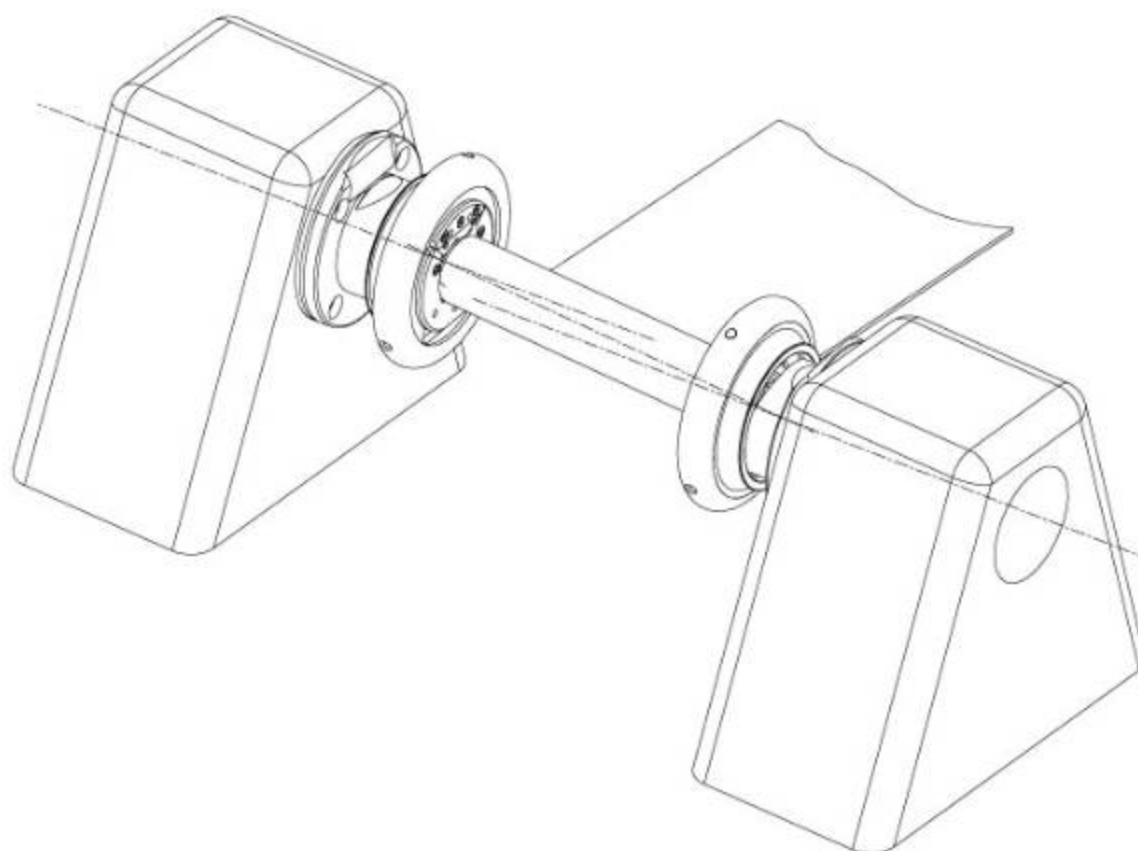
卷軸安置后的不同心度勿超過 0.3° ，將有助於軸端與安全夾頭托口的快速安放與脫離，并保證卷軸與夾頭減少磨損延長壽命。如果誤差過大，并將引起料架和整機的振動，請特別關注。

STEKI safety chucks have guaranteed the art precision within allowable tolerance, however, you need pay attention to the positioning of mounting hole in installation to conduct alignment between reel and safety chuck.

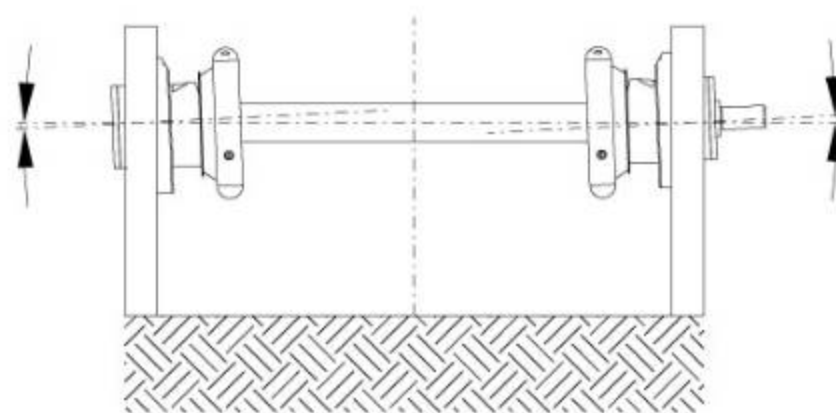
The concentricity of reel after installation should not be more than 0.3° , which will make easier laying or releasing between reel and safety chuck and prolong the life time for reel due to fewer friction between them.

If beyond tolerance, it may vibrate the reel or the whole machine, so please pay special attention to it.

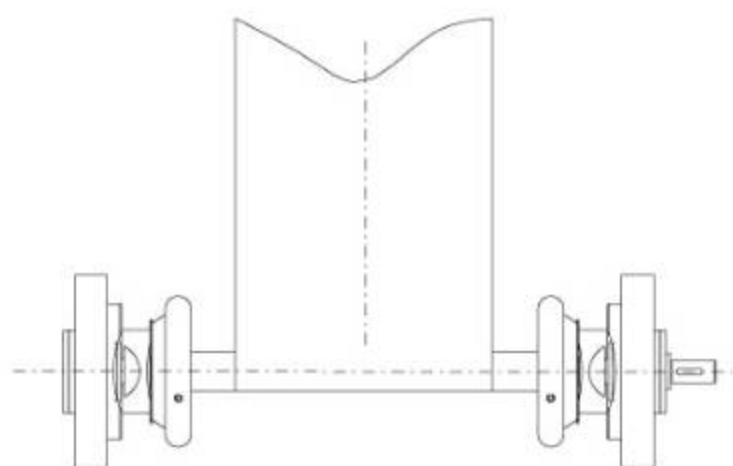
安全夾頭安裝注意事項 Safety chuck installation precautions



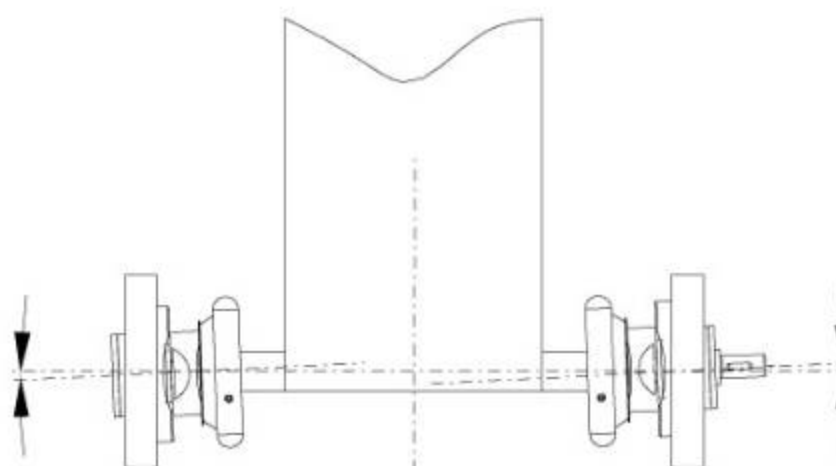
正確 CORRECT



錯誤 WRONG

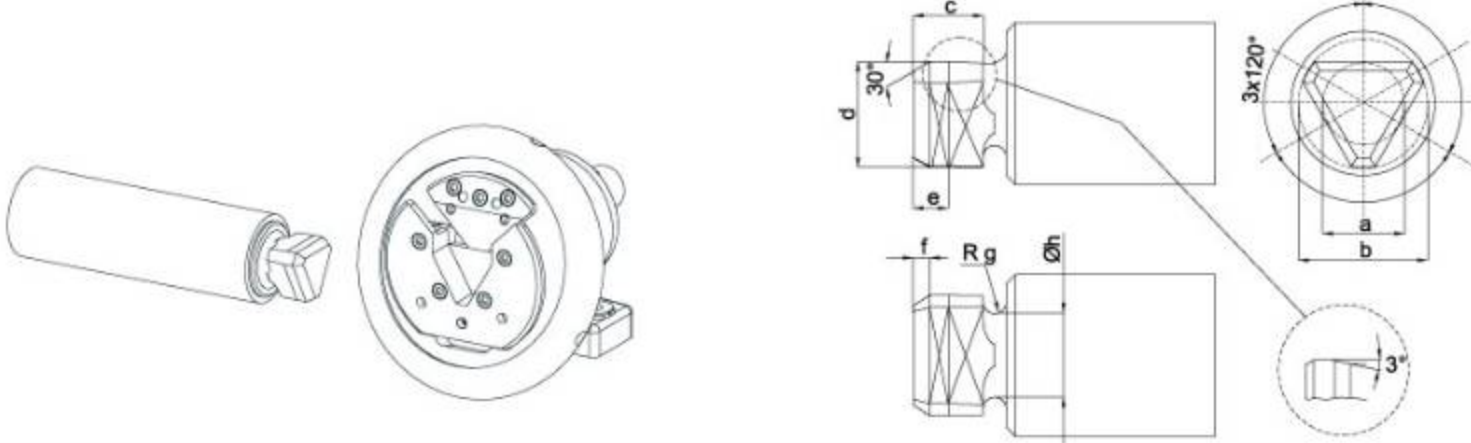


正確 CORRECT



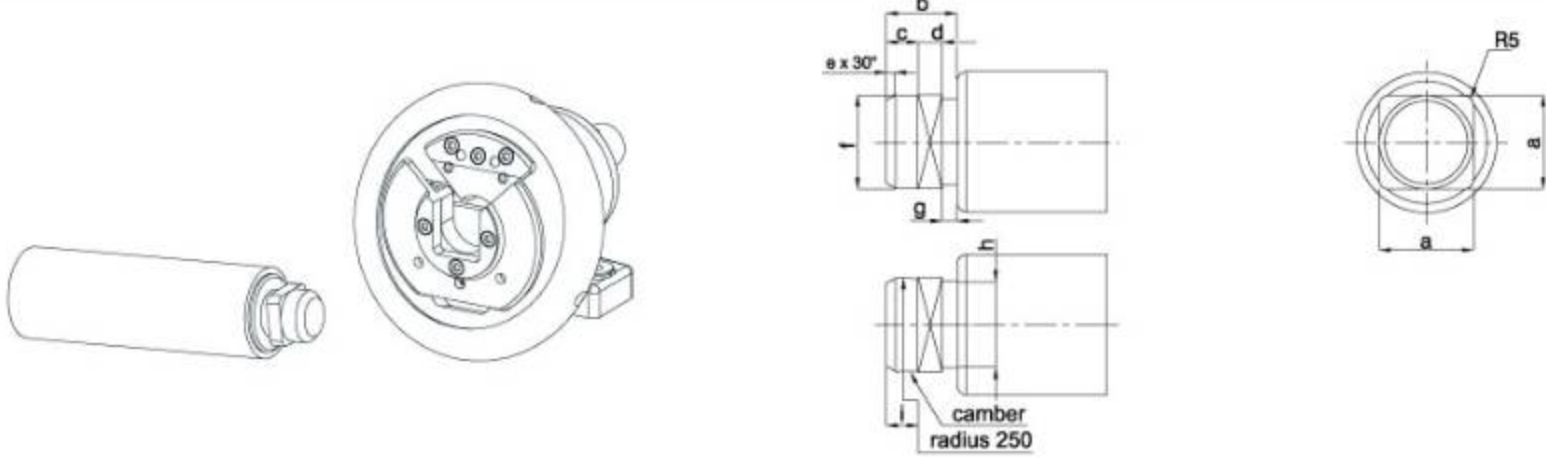
錯誤 WRONG

卷軸兩端尺寸 Reel both-ends size



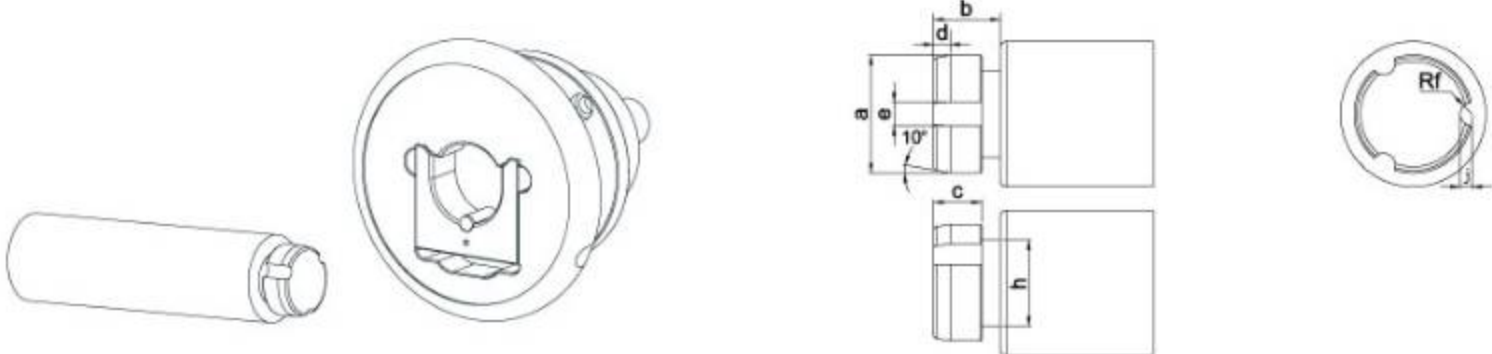
VT6

Size	a f7	b f7	c	d f7	e	f x 30°	g	h
28	30	44	21.5 -0.2	37	14	5	4	30 -0.1/-0.2
35	36	54	24 -0.2	45	15	7	5	36 -0.1/-0.2
50	46	69	26 -0.2	57.5	16	7	5	46 -0.1/-0.2
75	67	104	34 -0.3	85.5	20	7	8.5	67 -0.1/-0.4



VT7

Size	a	b	c	d	e x 30°	Ø f h7	g	Ø h -0.2	i
28	30 +0.1/+0.3	32,5	14 +0.2/+0.3	10.5 -0.1	4	30	8 +0.1	26 -0.2	6
35	40 +0.1/+0.3	37	18 +0.2/+0.3	11 -0.1	5	40	8 +0.1	36 -0.2	6
50	50 +0.1/+0.3	38	17 +0.2/+0.3	13 -0.1	5	50	8 +0.1	46 -0.5	6
75	50 +0.2/-0.2	55	23 +0.2/+0.3	17 -0.1	6	50	15 +0.1	45 -0.2	9



RD

Size	a f7	b	c	d	e	f F8	j F8	Ø h
28	50	29.5	21.5 -0.2	7	10	5	5	39
35	60	34	24 -0.2	8.5	12	6	6	46
50	70	36	26 -0.2	9.5	14	7	7	53
75	80	51	34 -0.3	12	16	8	8	60

注：軸端尺寸在允許範圍內可依據需求定制 Other kit inserts are available at customer's request