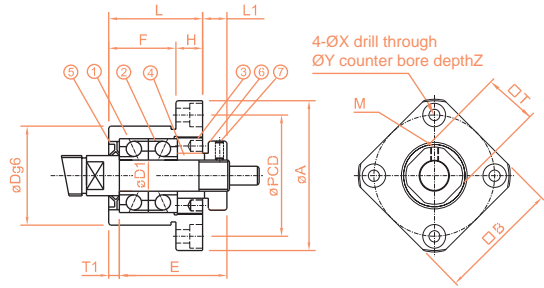


# Опоры винтов ШВП серия FK

FK Series (Fixed End)

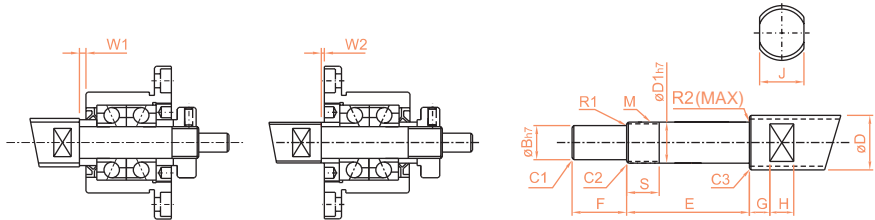


Solution A

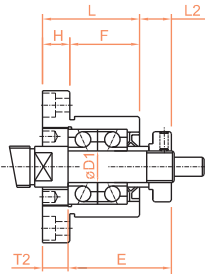


ModelNo.	D1	A	F	L	E	Dg6	H	PCD
FK-8	8	43	14	23	26	28	9	35

Suggest Dimension of End Machining



ModelNo.	Diameter	D1	B	E	F	M
FK-8	$\phi 10, \phi 12$	8	6	35	9	M8x1



D	g6
28	-0.007 -0.020

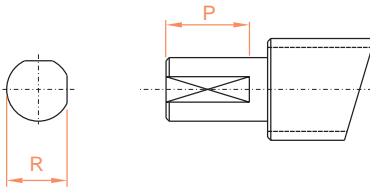
Code	Items	pcs
1	Housing	1PCS
2	Bearing	1SET
3	Lid	1PCS
4	Spacer	2PCS
5	Seal	2PCS
6	Lock Nut	1PCS
7	Screw with Washer	1PCS

Solution B

Unit : mm

M	B	L1	T1	L2	T2	X	Y	Z	T	Bearing Model
M3	35	7	4	8	5	3.4	6.5	4	14	708ATYDFC8P5

H1 type



Tolerance

Dimension(mm)		unit <sup>h</sup> 0.001
Above	Under	h
6	10	-2 -15

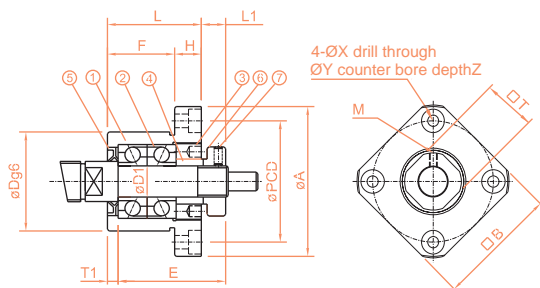
S	Chamfering			Circular Radius		H1		W1	W2	Model FK
	C1	C2	C3	R1	R2	R	P			
15	0.5	0.5	0.5	0.3	0.6	5.6	7	1.5	0.5	FK-8

# Опоры винтов ШВП серия FK

FK Series (Fixed End)



Solution B



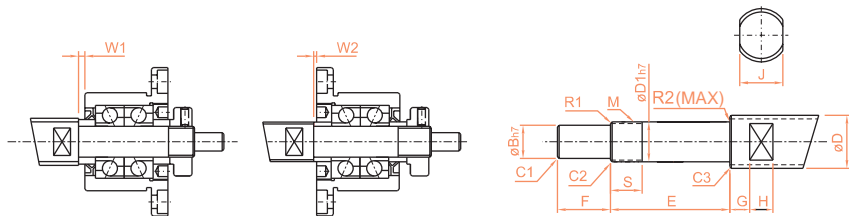
Solution A

ModelNo.	D1	A	F	L	E	Dg6	H	PCD
FK-10	10	52	17	27	29.5	34	10	42
FK-12	12	54	17	27	29.5	36	10	44
FK-15	15	63	17	32	36	40	15	50
FK-20	20	85	30	52	50	57	22	70
FK-25	25	98	30	57	60	63	27	80
FK-30	30	117	32	62	61	75	30	95

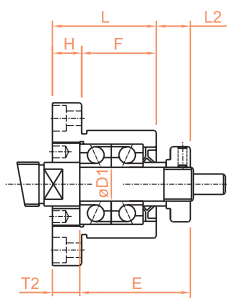
Suggest Dimension of End Machining

H1 Type

H2 Type



ModelNo.	Diameter	D1	B	E	F	M
FK-10	Ø12,Ø14,Ø15	10	8	36	15	M10×1
FK-12	Ø14,Ø15,Ø16	12	10	36	15	M12×1
FK-15	Ø18,Ø20	15	12	49	20	M15×1
FK-20	Ø25,Ø28	20	17	64	25	M20×1
FK-25	Ø32,Ø36	25	20	76	30	M25×1.5
FK-30	Ø40,Ø50	30	25	72	38	M30×1.5



D	g6	Code	Items	pcs
34	-0.009 -0.025	1	Housing	1PCS
36	-0.009 -0.025	2	Bearing	1SET
40	-0.009 -0.025	3	Lid	1PCS
57	-0.010 -0.029	4	Spacer	2PCS
63	-0.010 -0.029	5	Seal	2PCS
75	-0.010 -0.029	6	Lock Nut	1PCS
		7	Screw with Washer	1PCS

Solution B

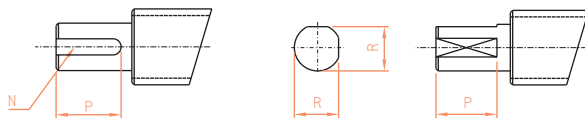
Unit : mm

M	B	L1	T1	L2	T2	X	Y	Z	T	Bearing Model
M3	42	7.5	5	8.5	6	4.5	8	4	16	7000ATYDFC8P5
M3	44	7.5	5	8.5	6	4.5	8	4	19	7001ATYDFC8P5
M3	52	10	6	12	8	5.5	9.5	6	22	7002ATYDFC8P5
M4	68	8	10	12	14	6.6	11	10	30	7204ATYDFC8P5
M5	79	13	10	20	17	9	15	13	35	7205ATYDFC8P5
M6	93	14	12	17	18	11	17.5	15	40	7206ATYDFC8P5

H1 Type

H2 Type

Tolerance



Dimension(mm)		unit <sup>h</sup> <sub>0.001</sub>
Above	Under	h
6	10	-2 -15
10	18	-3 -18
18	30	-3 -21

S	J	G	H	Chamfering			Circular Radius		H1		H2		W1	W2	Model FK
				C1	C2	C3	R1	R2	N	P	R	P			
11	10	5	7	0.5	0.5	0.5	0.3	0.6	2×1.2	11	7.5	11	0.5	0.5	FK-10
11	13	6	8	0.5	0.5	0.5	0.3	0.6	3×1.8	12	9.5	12	0.5	0.5	FK-12
13	16	6	9	0.5	0.5	0.5	0.3	0.6	4×2.5	16	11.6	16	4	2	FK-15
17	21	8	11	0.5	0.5	0.5	0.5	0.6	5×3.0	21	16	21	1	-3	FK-20
20	27	10	13	0.5	0.5	0.5	0.5	0.6	6×3.5	25	19	25	5	-2	FK-25
25	32	10	15	0.5	0.5	0.5	0.5	0.6	8×4	32	23.5	32	-3	-6	FK-30