



Name	Precision Ejector Leader Pins	Precision Ejector Leader Pins with Dowel Hole	Precision Ejector Leader Pins with C Ring	Precision Ejector Leader Pins with Stepped
Model	25ETH	25ETHC / 25ETHN	25ETHR	25EGD / 25EGDP
Page	27	28	29	30



Name	Precision Ejector Leader Pins with Counter Bore	Precision Ejector Leader Pins with Through Hole	Ejector Leader Pins for Large Mold
Model	25ETZA	25ETHA	25EGDX / 25EGDHE / 25EGDHF
Page	31	31	32



Name	Ejector Leader Bush			Ejector Leader Bush Long Type
Model	25EGBH / 25EGBHZ-I	25EGBZS-W / 25EGBZ-W	25EGB-W / 25EGBK-W	25EGBL-W / 25EGBLH-W
Page	33	34	35	36



Name	Ejector Leader Bush for Die Cast	Ejector & Stripper Plate Leader Bush	Ball Guide with Snap Ring	Ejector Leader Bush for Ball Retainer	Ball Retainer
Model	25SOSG	25SOVM / 25TSOEG	25EGBT	25EGBB	25SB-W
Page	37	38	39	40	40



Name	Return Pins	Return Pins for Large Mold	Early Return Units for Ejector Plate	Support Pillars with Tapped	Support Pillars with Dowel Hole
Model	25RT_T(L/V/Z)	25RT_T(XE/XF/SM)	25ERST	25SPL	25SPLG
Page	41	42	43	44	44



Name	Support Pillars with Bolt Hole	Support Pillars with Stepped	Spacer Rings / Stopper Rings / Stopper Pins		
Model	25DSPL	25SPLF	25SPW / 25SPWG / 25SPWD / 25STRT / 25STRB / 25SPPN / 25SPPH		
Page	45	45	46		

ตารางการเลือกชิ้นส่วนการอีเจ็ค | Ejector Components Selecting Chart

Types	Model	Page
Tapped 	25ETH	P.27
Tapped + Dowel 	25ETHC	P.28
Dowel 	25ETHN	
C Ring 	25ETHR	P.29
Stepped Both Ends 	25EGD	P.30
Stepped + Tap Ends 	25EGDP	
Counterbore Hole 	25ETZA	P.31
Through Hole 	25ETHA	

อีเจ็คเตอร์ลีดเดอร์พิน - Ejector Leader Pins

ใช้ร่วมกันได้
Suitable

Types	Model	Page
Stepped Both Ends 	25EGDX	P.32
Counterbore Hole 	25EGPHE 25EGPHF	

Large Mold

ใช้ร่วมกันได้
Suitable

Types	Model	Page
Normal Type 	25RT_TL 25RT_TV 25RT_TZ	P.41
Large Mold 	25RT_TXE 25RT_TXF	P.42
Large Mold + Tapped 	25RT_TSM	

Return Pins

Types	Model	Page
	Oil Groove 25EGBH	P.33
	Oil Free 25EGBHZ-I	
	25EGBZS-W 25EGBZ-W	P.34
	Copper Alloy Oil Free 25EGB-W 25EGBK-W	P.35
	25SOVM 25TSOEG	P.38
	Copper Alloy Oil Free Long Type 25EGBL-W	P.36
	Ball Guide 25EGBT	P.39

อีเจ็คเตอร์ลีดเดอร์บุช - Ejector Leader Bushes

Types	Model	Page
	Copper Alloy Oil Free 25EGBLH-W	P.36

Large Mold

Types	Model	Page
Tapped 	25SPL	P.44
Dowel 	25SPLG	
Bolt Hole 	25DSPL	P.45
Stepped 	25SPLF	

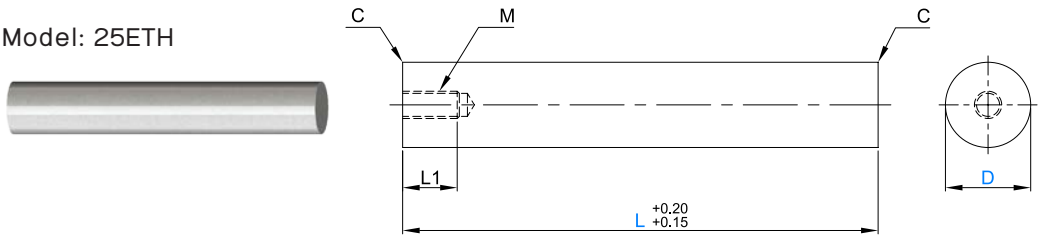
Support Pillars

ชั้นส่วนการอีเจ็ค

Precision Ejector Leader Pins - อีเจ็คเตอร์ลีดเดอร์พิน



Model: 25ETH

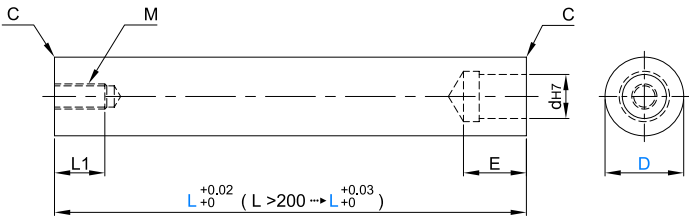


ORDER EXAMPLE Model D - L  SUJ2 58HRC- D30 - 50 (Induction Hardened)

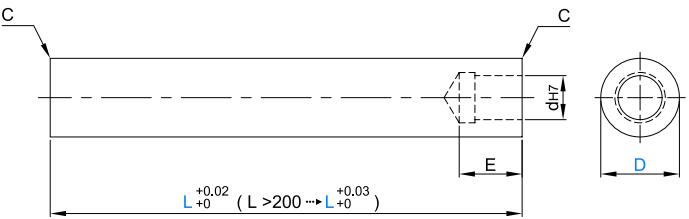
Model	D		L 5mm increment	M	L1	C
25ETH	6	-0.010 -0.015	30 - 80	M4x0.7	8	0.5
	8	-0.015 -0.020	30 - 100	M5x0.8	10	
	10		30 - 100			
	12	-0.020 -0.025	40 - 100	M6x1.0	12	
	13		40 - 150			
	16		40 - 150			
	20	-0.025 -0.030	40 - 175	M8x1.25	16	
	25		50 - 250			
	30		50 - 300	M10x1.5	20	
	32		50 - 300			
	35		50 - 300			
	40		50 - 350			
	50		50 - 350			



Model: 25ETHC
with Tap and Dowel Hole



Model: 25ETHN
with Dowel Hole



ORDER
EXAMPLE

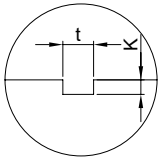
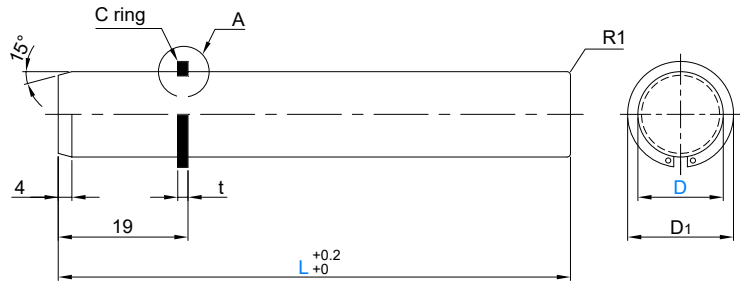
Model D - L
25ETHC20-100



SUJ2
58HRC-
D30 ~ 50 (Induction Hardened)

Model	D		L 5mm increment	M	L1	d H7		E	C
25ETHC 25ETHN	8	-0.015	40 - 80	M5x0.8	10	5		12	0.5
	10	-0.020	40 - 100						
	12	-0.020 -0.025	40 - 100	M6x1.0	12	6	+0.012 +0.000	15	
	13		40 - 150						
	16		40 - 150						
	20	-0.025 -0.030	50 - 175	M8x1.25	16	8	+0.015 +0.000	20	
	25		50 - 250						
	30		50 - 300	M10x1.5	20	13	+0.018 +0.000	25	
	32		50 - 300						16
	35		50 - 300			1			
	40		50 - 350						
	50		50 - 350						

Model: 25ETHR



ร่องสำหรับแหวนตัว C
Groove for C Ring

ORDER
EXAMPLE Model D - L
25ETHR20-100

M SUJ2
58HRC-

M C Ring
S45C

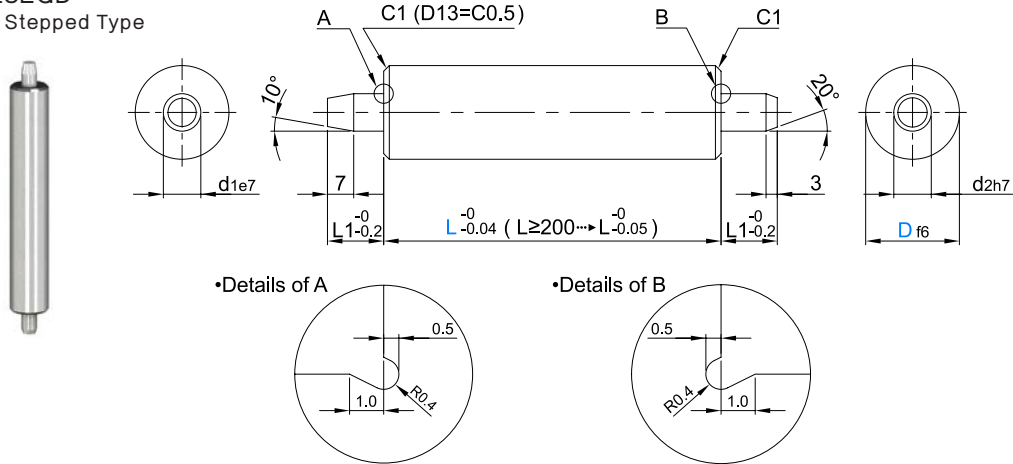
Model	D		L 5mm increment	D1	K	t	C-Ring		
							Internal Dia	External Dia	Thickness
25ETHR	10	-0.015 -0.020	60 - 120	13.3	0.2	1.15	9.3	13.3	1.0
	13	-0.020 -0.025	70 - 170	16.6	0.3		12.0	16.6	1.0
	16		70 - 170	19.7	0.4		14.7	19.7	1.0
	20	-0.025 -0.030	70 - 200	24.3	0.5	1.35	18.5	24.3	1.2
	25		70 - 200	29.8	0.55		23.2	29.8	1.2

EJECTOR SPACE COMPONENTS

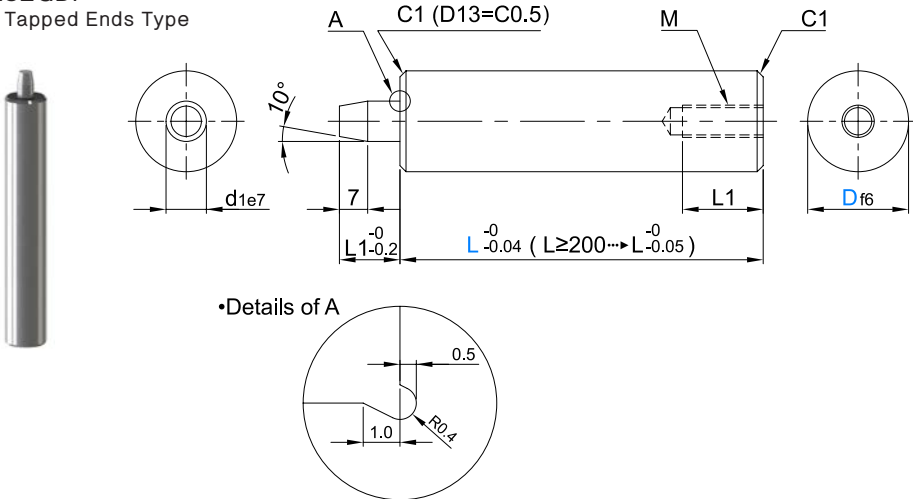
Precision Ejector Leader Pins with Stepped - อีเจ็คเตอร์ลีดเดอร์พิน รุ่นสเต็ป

Oil Free™

Model: 25EGD
Both Ends Stepped Type



Model: 25EGDP
Stepped + Tapped Ends Type



ORDER EXAMPLE Model D - L 25EGD20-100 M SUJ2 58HRC~ (Induction Hardened)

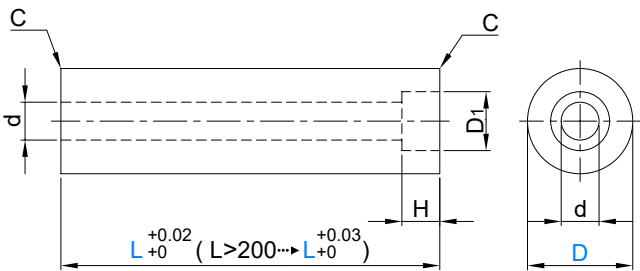
Model	D f6		L 5mm increment	d1 e7		d2 h7		L1	M
25EGD 25EGDP	13	-0.016 -0.027	40 - 150	8	-0.025 -0.040	8	-0.000 -0.015	12	M6x1.0
	16		50 - 150	10		10		15	
	20	-0.020 -0.033	50 - 150		-0.040 -0.061		20		-0.000 -0.021
	25		50 - 150						
	30	50 - 300	20						
	35	50 - 300							
	40	-0.025 -0.041		90 - 300					
	50			90 - 300					

ชิ้นส่วนการอีเจ็ค

Precision Ejector Leader Pins with Counter Bore - อีเจ็คเตอร์ลีดเดอร์พิน มีรูบอร์



Model: 25ETZA



Ejector Space

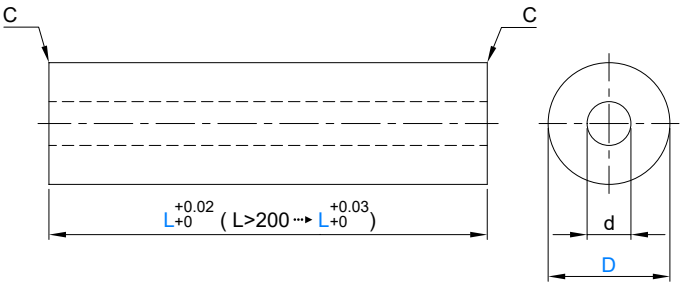
ORDER Model D - L
EXAMPLE 25ETZA20-100 SUJ2 58HRC- (Induction Hardened)

Model	D		L 5mm Increment	M	d	D1	H	C
25ETZA	16	-0.020 -0.025	50 - 90	M6	7	11	7	0.5
	20	-0.025 -0.030	50 - 130	M8	9	14	9	
	25		50 - 130					
	30		50 - 190	M10	11	18	13	
	35		50 - 190					
	40		50 - 250	M12	14	20	15	1

Precision Ejector Leader Pins with Through Hole - อีเจ็คเตอร์ลีดเดอร์พิน มีรูทะลุ



Model: 25ETHA

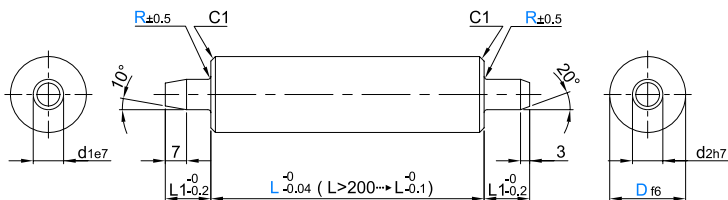


ORDER Model D - L
EXAMPLE 25ETHA20-100 SUJ2 58HRC- (Induction Hardened)

Model	D		L 5mm increment	M	d
25ETHA	16	-0.020 -0.025	50 - 90	M6	7
	20	-0.025 -0.030	50 - 130	M8	9
	25		50 - 130		
	30		50 - 190	M10	11
	35		50 - 190		
	40		50 - 250	M12	14

Model:

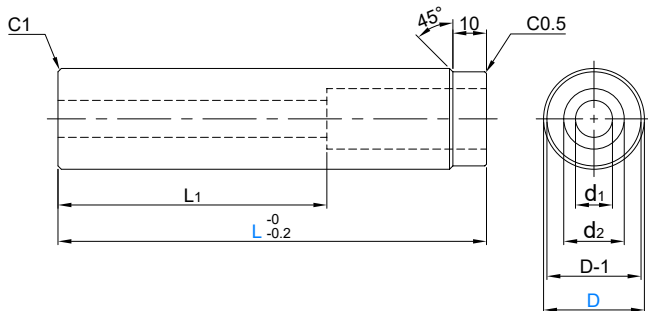
25EGDX (D f6)



Model:

25EGDHE (D e7)

25EGDHF (D f6)



ORDER
EXAMPLE

Model D - L - R
25EGDX40-300-1



SUJ2
58HRC~ (Induction Hardened)

Model	D f6		L 5mm increment	R	d1 e7		d2 h7		L1
25EGDX	30	-0.020 -0.033	150 ~ 300	1 / 2	20	-0.040 -0.061	20	-0.000 -0.021	20
	40	-0.025 -0.041	150 ~ 400	1 / 2 / 3	30		30	-0.025 -0.041	30
	50		150 ~ 400						

Model	D	D Tolerance		L 5mm Increment	d1	d2	L1	Bolt
		e7	f6					
25EGDHE 25EGDHF	25	-0.040 -0.061	-0.020 -0.033	150 ~ 200	9	14	75	24CB8-90
				205 ~ 250			105	24CB8-120
				255 ~ 300			135	24CB8-150
	35			150 ~ 200	11	18	80	24CB10-100
				205 ~ 250			110	24CB10-130
				255 ~ 300			140	24CB10-160
	40	-0.050 -0.075	-0.025 -0.041	150 ~ 200	11	18	80	24CB10-100
				205 ~ 250			110	24CB10-130
				255 ~ 300			140	24CB10-160
	50			150 ~ 200	14	20	80	24CB10-100
				205 ~ 250			110	24CB10-130
				255 ~ 300			140	24CB10-160
				305 ~ 350			180	24CB10-200

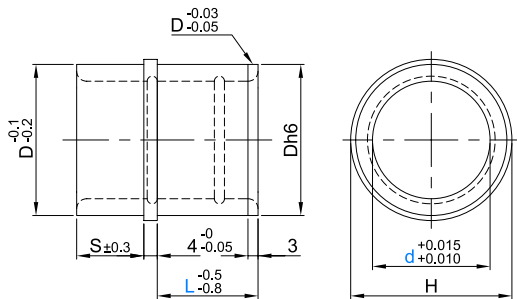
ชิ้นส่วนการอีเจ็ค

Ejector Leader Bush - อีเจ็คเตอร์ลีดเดอร์บุช



Model: 25EGBH

SUJ2
58HRC-

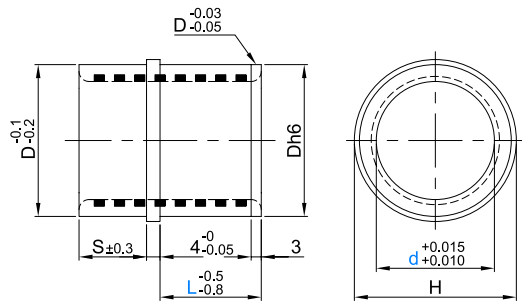


ORDER Model d - L
EXAMPLE 25EGBH20-30

Model	d	L						S	H	D h6	
25EGBH	8	10	13	15				8	19	16	-0.000 -0.011
	10	10	13	15	20			8	21	18	
	12	10	13					10	23	20	-0.000 -0.013
	13	10	13	15	20	25		10	25	22	
	16	10	13	15	20	25		10	28	25	
	20	10	13	15	20	25	30	10	33	30	
	25		13	15	20	25	30	10	38	35	-0.000 -0.016
	30		13	15	20	25	30	15	43	40	
	32			15	20	25	30	15	45	42	
	35				20	25	30	20	48	45	
	40				20	25	30	20	55	52	-0.000 -0.019
	50					25	30	20	65	62	

Model: 25EGBHZ-I

SUJ2
58HRC-
Oil Free™ Solid Lubricant

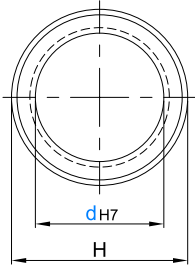
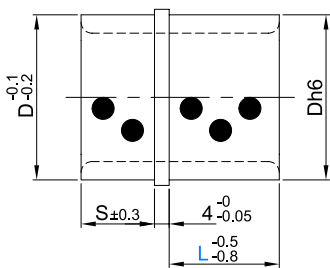


Model	d	L						S	H	D h6	
25EGBHZ-I	13	10	13	15				10	25	22	-0.000 -0.013
	16		13	15	20			10	28	25	
	20		13	15	20			10	33	30	
	25			15	20	25		10	38	35	-0.000 -0.016
	30			15	20	25		15	43	40	
	35				20	25		20	48	45	
	40				20	25	30	20	55	52	-0.000 -0.019
	50					25	30	20	65	62	

Ejector Leader Bush - อีเจ็คเตอร์ลีดเดอร์บุช

Model: 25EGBZS-W


Copper Alloy
Oil Free™ Solid Lubricant



Ejector Space

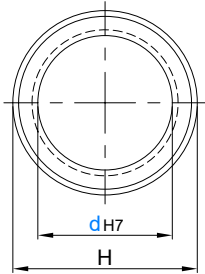
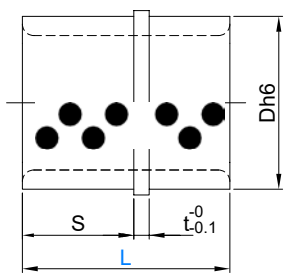
ORDER
EXAMPLE

Model d - L
25EGBZS-W20-20

Model	d H7		L						H	D h6		S
25EGBZS-W	13	+0.018 +0.000	10	13	15				25	22	-0.000 -0.013	10
	16			13	15	20			28	25		10
	20			13	15	20			33	30		10
	25	+0.021 +0.000			15	20	25		38	35	-0.000 -0.016	10
	30				15	20	25		43	40		15
	35	+0.025 +0.000				20	25		48	45	-0.000 -0.019	20
	40					20	25	30	55	52		20
	50						25	30	65	62		20

Model: 25EGBZ-W


Copper Alloy
Oil Free™ Solid Lubricant



ORDER
EXAMPLE

Model d - L
25EGBZ-W20-33

Model	d H7		L						t	H	D h6		S					
													L 25	L 33	L 38	L 43	L 53	L 68
25EGBZ-W	13	+0.018 +0.000	25						4	25	22	-0.000 -0.013	14					
	16		25	33						28	25		14	19				
	20	+0.021 +0.000	25	33	38	43				33	30	-0.000 -0.016	14	19	19	24		
	25		25	33	38	43	53			38	35		14	19	19	24	24	
	30	+0.025 +0.000		33	38	43	53		8	43	40	-0.000 -0.019		19	24	24	29	
	35				38	43	53	68		48	45				24	24	29	39
	40					43	53	68		55	52	-0.000 -0.019				24	29	39
	50						53	68		65	62						29	39

ชิ้นส่วนการอีเจ็ค

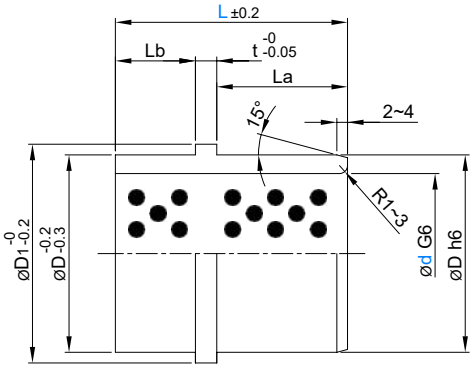
Oil Free Ejector Leader Bush - อีเจ็คเตอร์ลีดเดอร์บุช ออยฟรี



Ejector Space

Model: 25EGB-W
t = 4mm

Model: 25EGBK-W
t = 8mm



ORDER
EXAMPLE Model d - L
25EGB-W30-38

Temperature Resistance
-40° C ~ 300° C

Copper Alloy
Oil Free™ Solid Lubricant

Model	d G6		L	D h6		D1	La	Lb	t
25EGB-W	16	+0.017 +0.008	26	25	-0.000 -0.013	30	12	10	4
			28				14		
			33				19		
			38				24		
	20		26	30		35	12		
			28				14		
			33				19		
			38				24		
	25	+0.020 +0.007	26	35		40	12		
			28				14		
			33				19		
			38				24		
	30		33	40	-0.000 -0.016	45	14	15	
			38				19		
			43				24		
	35		38	46		50	19	20	
			43				24		
			48				29		
	40	+0.025 +0.009	48	52	-0.000 -0.019	57	24		
			53				29		
	50		48	62			67	24	
			53					29	

Model	d G6		L	D h6		D1	La	Lb	t
25EGBK-W	25	+0.020 +0.007	33	35	-0.000 -0.016	40	19	6	8
			38				24		
	30		48	40		45	29	11	
			47	42		47	24	15	
		29							
	35	+0.025 +0.009	63	45		50	39	16	
			40	60		55	32	20	
	70			42					
	78			49			21		
	45		57	55		60	24	25	
			67		29		30		
			88		59		21		
			98		69				
	50		67	62	-0.000 -0.019	67	29	30	
			87				39	40	
	60		+0.029 +0.010	67	74	82	29	30	
				87			39	40	

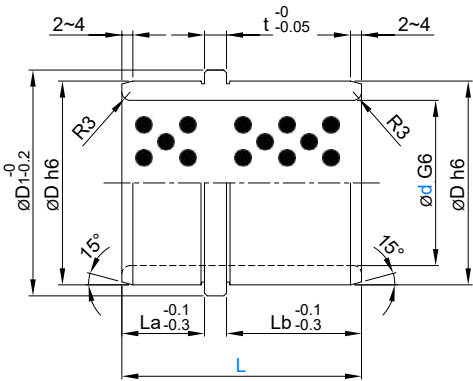
EJECTOR SPACE COMPONENTS

Oil Free Ejector Leader Bush Long Type - อีเจ็คเตอร์ลีดเดอร์บุช ออยฟรี รุ่นยาว



Model: 25EGBL-W

Model: 25EGBLH-W
for Large Mold



ORDER
EXAMPLE

Model d - L
25EGBL-W40-53



Temperature Resistance
-40° C ~ 300°C



Copper Alloy
Oil Free™ Solid Lubricant

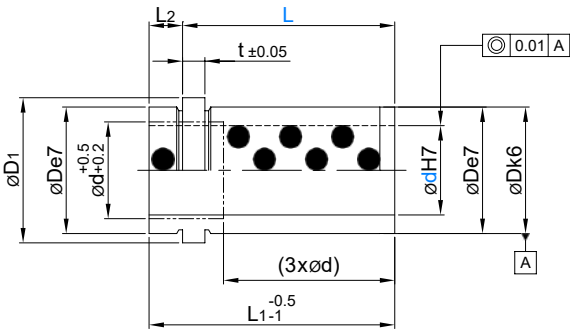
Model	d G6		L	D h6		D1	La	Lb	t		
25EGBL-W	20	+0.020 +0.007	33	30	-0.000 -0.013	34	10	19	4		
			37				14				
	25		33	35	-0.000 -0.016	40	10	19			
			37				14				
			42				14	24			
	30		33	42		47	10	19			
			37				14				
			42				14	24			
			52				19	29			
	35		+0.025 +0.009	42		48	-0.000 -0.019	53		14	24
		52		19						29	
		68		25						29	
	40	43		55	61	11		24	8		
		53				16		29			
		68				21		39			
	50	53		65		71		16		29	
		68						21		39	
	25EGBLH-W	40		+0.025 +0.009		48		55		-0.000 -0.019	61
58					21	29					
50		58	65		71	21	29				
		78				31	39				
60		+0.029 +0.010	78	76	84	31	39				
			98			41	49				

ชั้นส่วนการอีเจ็ค

Oil Free Ejector Leader Bush for Die Cast - อีเจ็คเตอร์ลีดเดอร์บุช ออยฟรี สำหรับไดคาส



Model: 25SOSG



ORDER
EXAMPLE Model d - L
25SOSG20-46

Temperature Resistance
-40° C ~ 300° C

Copper Alloy
Oil Free™ Solid Lubricant

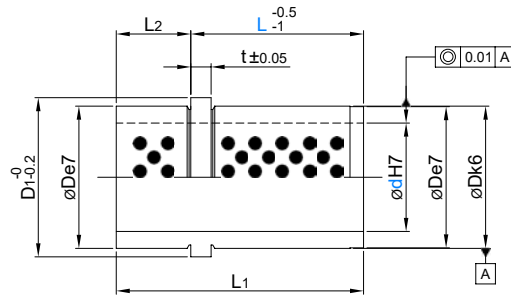
d H7		L	L1	L2	t	D	e7	k6	D1	d H7		L	L1	L2	t	D	e7	k6	D1	
9	+0.015 +0.000	12	15	3	3	14	-0.032 -0.050	+0.012 +0.001	16	24	17	26	30	-0.040 -0.061	+0.015 +0.002	31				
		17	20																	
		22	25																	
		27	30																	
		36	39																	
10		12	15	3	3	14	-0.032 -0.050	+0.012 +0.001	16	24	56	65	66	75	76	85	86	95		
		17	20																	
		22	25																	
		27	30																	
		36	39	3	3	14	-0.032 -0.050	+0.012 +0.001	16	24	27	36	36	45	46	55	56	65		
		17	20																	
		22	25																	
		27	30																	
14		17	26	3	3	14	-0.032 -0.050	+0.012 +0.001	16	24	36	45	46	55	56	65	66	75	76	85
		22	31																	
		27	36																	
		36	45																	
		46	55																	
		56	65	3	3	14	-0.032 -0.050	+0.012 +0.001	16	24	66	75	66	75	76	85	86	95	96	105
		17	26																	
		22	31																	
		27	36																	
		36	45																	
15	+0.018 +0.000	17	26	3	3	14	-0.032 -0.050	+0.012 +0.001	16	24	116	125	42	-0.050 -0.075	+0.018 +0.002	47				
		22	31																	
		27	36																	
		36	45																	
		46	55																	
		56	65	3	3	14	-0.032 -0.050	+0.012 +0.001	16	24	27	36	36	45	46	55	56	65	66	75
		17	26																	
		22	31																	
		27	36																	
		36	45																	
18		46	55	3	3	14	-0.032 -0.050	+0.012 +0.001	16	24	76	85	76	85	86	95	96	105	116	125
		56	65																	
		66	75																	
		76	85																	
		86	95																	
		86	95	3	3	14	-0.032 -0.050	+0.012 +0.001	16	24	96	105	96	105	116	125	56	68	66	78
		17	26																	
		22	31																	
		27	36																	
		36	45																	
20		46	55	3	3	14	-0.032 -0.050	+0.012 +0.001	16	24	136	148	12	10	54	-0.060 -0.090	+0.021 +0.002	60		
		56	65																	
		66	75																	
		76	85																	
		86	95																	
		86	95	3	3	14	-0.032 -0.050	+0.012 +0.001	16	24	156	168	12	10	54	-0.060 -0.090	+0.021 +0.002	60		
		17	26																	
		22	31																	
		27	36																	
		36	45																	
22	+0.021 +0.000	46	55	3	3	14	-0.032 -0.050	+0.012 +0.001	16	24	66	78	76	88	86	98	96	108	116	128
		56	65																	
		66	75																	
		76	85																	
		86	95																	

EJECTOR SPACE COMPONENTS

Oil Free Ejector & Stripper Plate Leader Bush - อีเจ็คเตอร์ลีดเดอร์บุช และ สตรีปเปอร์เพลท

Oil Free™

Model: 25SOVM



ORDER
EXAMPLE

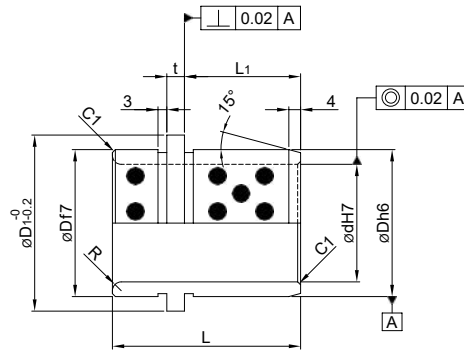
Model d - L
25SOVM20-27

Temperature Resistance
-40° C ~ 300°C

Copper Alloy
Oil Free™ Solid Lubricant

Model	d H7		L	L1	L2	t	D	e7	k6	D1					
25SOVM	9	+0.015 +0.000	9	15	6	3	14	-0.032 -0.050	+0.012 +0.001	16					
	10		17	26	9										
	14	+0.018 +0.000	17	39	17	6	20	-0.040 -0.061	+0.015 +0.002	25					
	15		22				22			22	26	31			
	18		22										63	27	30
	20	+0.021 +0.000	27	49	42		-0.050 -0.075			+0.018 +0.002	47				
	22		27	27											
	24		36									36			
	30		36												
	32		+0.025 +0.000	46	73										

Model: 25TSOEG



ORDER
EXAMPLE

Model d - L
25TSOEG40-60

Temperature Resistance
-40° C ~ 300°C

Copper Alloy
Oil Free™ Solid Lubricant

Model	d H7		L	L1	t	D	f7	h6	D1	R
25TSOEG	25	+0.021	43	24	7.5	35	-0.025 -0.050	-0.000 -0.016	40	3
	30	+0.000	43			42			47	
	40	+0.025 +0.000	60	35.5	6	50			-0.030 -0.060	-0.000 -0.019
	50		64	39.5			8	63		
			77	44.5	86					
	60	92	55.5	80	8	89.9	3			
	63	78	49				7.5	4		
		95	55.5				8			
		100	62.5							

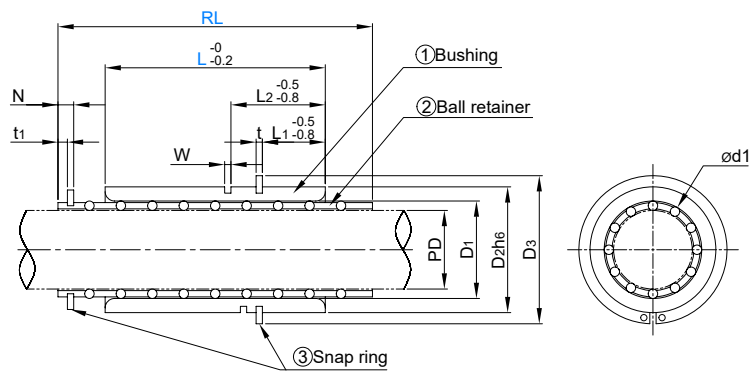
ชิ้นส่วนการอีเจ็ค

Ball Guide with Snap Ring - บอลไกด์ แบบมีแหวน



Model: 25EGBT

Ejector Space



ORDER	Model	No.	L	RL
EXAMPLE	25EGBT20-38-50			

- ① SUJ2 58HRC~
- ② Body : Brass
Ball : 62 ~ 67HRC
- ③ Snap Ring
Spring Steel

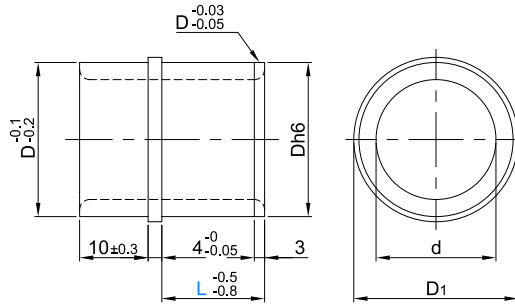
Model	No.	L	RL	PD	Max Stroke S	D1	D2 h6	D3	L1	L2	t	W	N	t1	d1
25EGBT	10	25	35	10	38	14	19	23.6	13	-	1.2	1.3	2.5	1	2
			40		48										
	13	28	40	13	40	17	23	-0.000 -0.013	28.5	15	20	1.5	1.6	1.2	3
			50		60										
	16	32	40	16	32	20	28	34.2	20	25	1.8	1.9	3	1.5	3
			50		52										
	20	38	50	20	42	26	32	38.4	20	25	1.8	1.9	3	1.5	3
			60		62										
	25	45	50	25	29	31	40	-0.000 -0.016	47.1	20	25	1.8	1.9	3	1.5
			60		49										
			70		69										

EJECTOR SPACE COMPONENTS

Ejector Leader Bush for Ball Retainer - บุชสำหรับบอลรีเทนเนอร์

OF OIL FREE™

Model: 25EGBB



ORDER
EXAMPLE

Model No. - L
25EGBB20-25

M SUJ2
58HRC-

Model	No.	L				D1	D h6		d	
25EGBB	8	13	15			19	16	-0.000 -0.011	12	-0.025 -0.030
	10	13	15			21	18		14	
	13	13	15	20	25	25	22	-0.000 -0.013	17	-0.030
	16	13	15	20	25	28	25		20	-0.035
	20	13	15	20	25	33	30		24	
	25	13	15	20	25	38	35	-0.000 -0.016	29	-0.035 -0.040
	30	13	15	20	25	43	40		34	

Ball Retainer - บอลรีเทนเนอร์

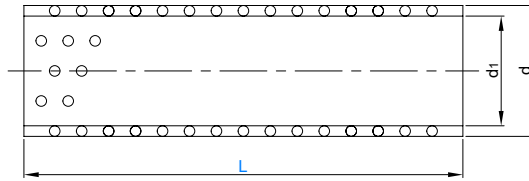
OF OIL FREE™

Model: 25SB-W

M Body : Brass
Ball : 62 ~ 67HRC

ORDER
EXAMPLE

Model PD - L
25SB-W20-35



Model	PD (Post Diameter)	L	d1	d	ball dia	Number of Balls	Model	PD (Post Diameter)	L	d1	d	ball dia	Number of Balls
25SB-W (Brass)	8	25	8.2	11.7		45	25SB-W (Brass)	20	35	20.2	23.7		156
		30				55			40				180
		35				65			45				204
		40				75			50				228
	10	25	10.2	13.7		54			55				252
		30				66			60				276
		35				78			65				300
		40				90			70				324
	13	35	13.2	16.7	2	104		25	35	25.2	28.7		195
		40				120			40				225
		45				136			45				255
		50				152			50				285
		55				168			55				315
		60				184			60				345
		65				200			65				375
		70				216			70				405
	16	35	16.2	19.7		130		30	35	30.2	33.7		234
		40				150			40				270
		45				170			45				306
		50				190			50				342
		55				210			55				378
		60				230			60				414
		65				250			65				450
		70				270			70				486

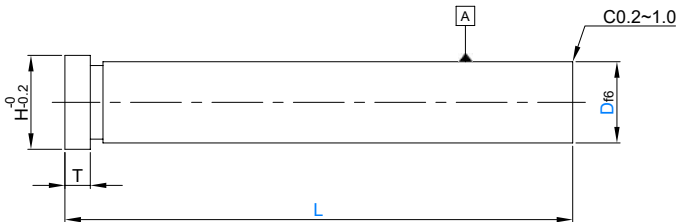
ชิ้นส่วนการอีเจ็ค

Return Pins - รีเทิร์นพิน

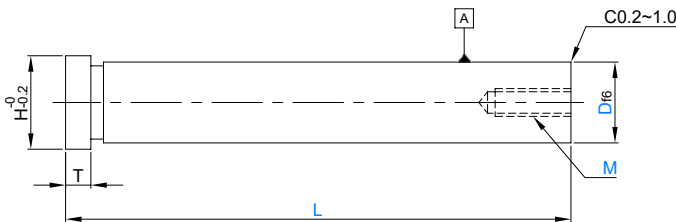


Model:	Head Squareness	
25RT_TL	TL	0.10
25RT_TV	TV	0.05
25RT_TZ	TZ	0.02

Ejector Space



แบบมีรูต๊าป
Tapped hole type



ORDER

EXAMPLE

Model

T

Head Squareness

D - L - M

25RT4TL20-200-M8

เลือกช่อง M หากต้องการรูต๊าป
Choose M size for tapped hole

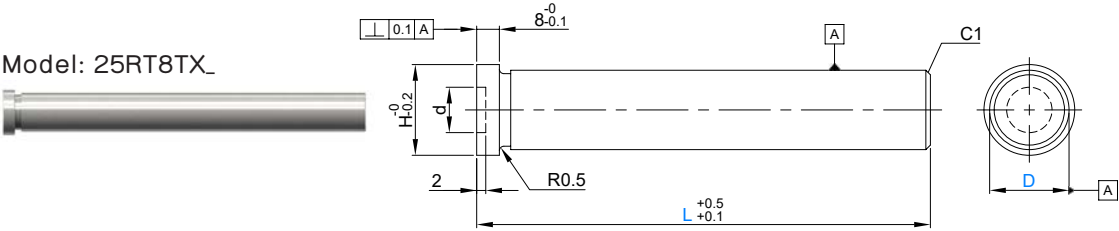
M SUJ2 58HRC- (Induction Hardened)

Model	T	Head Squareness	D		L			M	H	
					TL	TV	TZ			
					0.1mm increments		0.01mm increments			
25RT	4	TL (0.10) TV (0.05) TZ (0.02)	8	-0.013 -0.022	35.0 ~ 250.0		35.00 ~ 250.00		M4	11
	10		35.0 ~ 300.0		35.00 ~ 300.00		M4 / M5	15		
	12		-0.016 -0.027	35.0 ~ 300.0		35.00 ~ 300.00		17		
	13			35.0 ~ 300.0		35.00 ~ 300.00		M5 / M6	18	
	15			35.0 ~ 350.0		35.00 ~ 350.00			20	
	16			35.0 ~ 350.0		35.00 ~ 350.00		M6 / M8	21	
	4 8 10	20	-0.020 -0.033	50.0 ~ 400.0		50.00 ~ 400.00		M6 / M8 / M10 / M12	25	
		25		50.0 ~ 450.0		50.00 ~ 450.00		M8 / M10 / M12 / M16	30	
		30		50.0 ~ 450.0		50.00 ~ 450.00			35	
		32	50.0 ~ 450.0		50.00 ~ 450.00		37			
	8	TL (0.10)	35	-0.025 -0.041	100.0 ~ 700.0		100.00 ~ 700.00s		40	
			40		100.0 ~ 700.0		100.00 ~ 700.00		45	
			50		100.0 ~ 700.0		100.00 ~ 700.00		55	

Return Pins for Large Mold (Counterbore Type) - รีเทิร์นพิน สำหรับแม่พิมพ์ใหญ่



Model: 25RT8TX_



ORDER
EXAMPLE

Model
25RT8TXE20-200

Tolerance
D - L

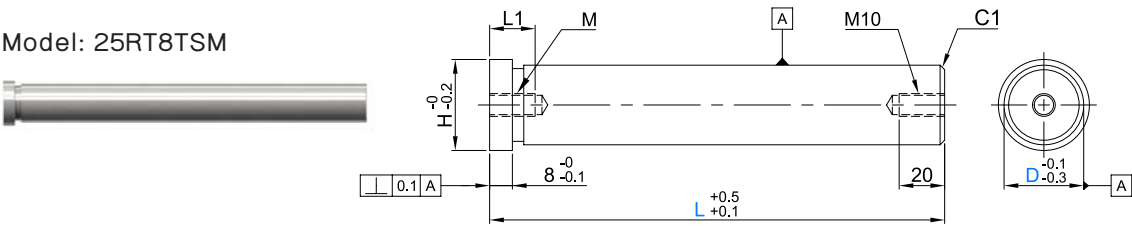
SUJ2
58HRC~ (Induction Hardened)

Model	Tolerance	D	e7	f6	L 0.1mm increments	H	d
25RT8TX	E (e7) F (f6)	15	-0.032 -0.050	-0.016 -0.027	100.0 - 400.0	20	10.5
		20	-0.040 -0.061	-0.020 -0.033	100.0 - 600.0	25	10.5
		25			100.0 - 700.0	30	15.5
		30			100.0 - 800.0	35	20.5
		35	-0.050 -0.075	-0.025 -0.041	100.0 - 1000.0	40	25.5

Return Pins for Large Mold (Tapped Type) - รีเทิร์นพิน สำหรับแม่พิมพ์ใหญ่



Model: 25RT8TSM



ORDER
EXAMPLE

Model
25RT8TSM30-200

D - L

S45C
(Annealed Steel)

Model	D	L 1mm increments	H	M	L1
25RT8TSM	25	100 - 700	30	8	15
	30	100 - 800	35	10	20
	32	100 - 800	37		
	40	100 - 800	45		

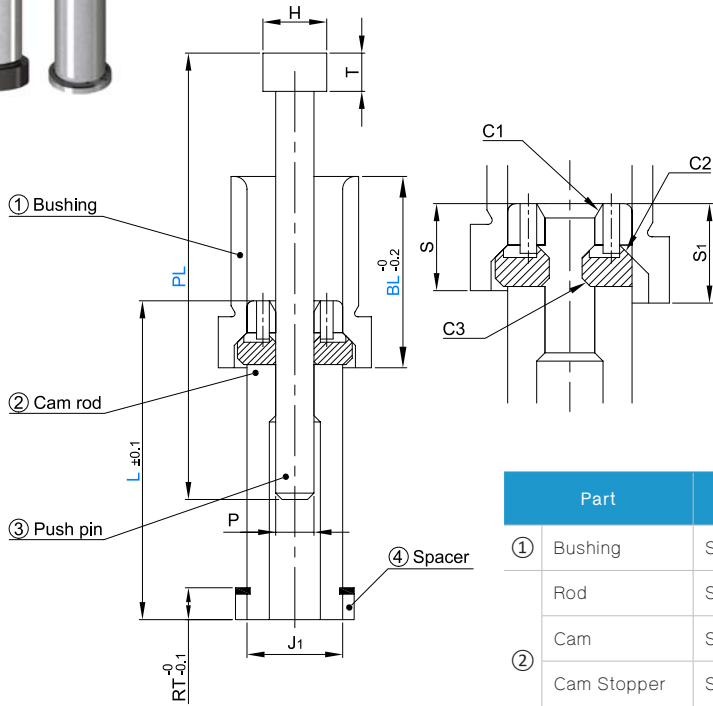
ชิ้นส่วนการอีเจ็ค

Early Return Units for Ejector Plate - เออร์รี่เทิร์นยูนิต



Model: 25ERST

Ejector Space



Part		 Materials
①	Bushing	SUJ2 58HRC-
	Rod	SUJ2 58HRC-
②	Cam	SKS3 58HRC-
	Cam Stopper	SUS420J 42 - 48HRC
	Snap Ring	Spring Steel 45 - 52HRC
③	Push Pin	SKH51 58 - 60HRC (Annealed head)
④	Spacer	S45C

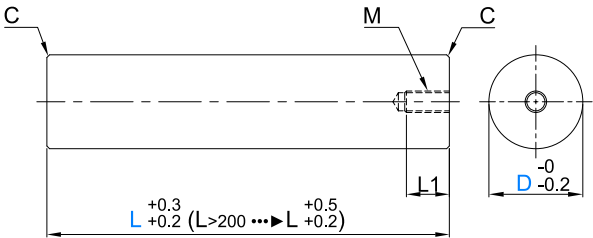
ORDER EXAMPLE	Model	No. -BL- L -PL
	25ERST10-BL50-L128.5-PL180	

Model	No.	Length of Bush	Length of Rod	Length of Pin	P	H	T	J1	RT	S	S1	C1	C2	C3
		BL 1mm increments	L 0.5mm increments	PL 0.01mm increments										
25ERST	6	25 - 60	50 - 125	50 - 200	6	10	6	18.8	4	10.5	12	1.5	1.5	1
	10	35 - 100	60 - 160	50 - 300	10	15	8	24.5			12.5	2	2	1
	16	40 - 100	60 - 160	50 - 350	16	21	8	35.5	8	16.5	19	2.5	2.5	1.5

Support Pillars with Tapped - เสาซัพพอร์ต มีรูต๊าปเกลียว



Model: 25SPL



ORDER
EXAMPLE

Model D - L
25SPL30-100

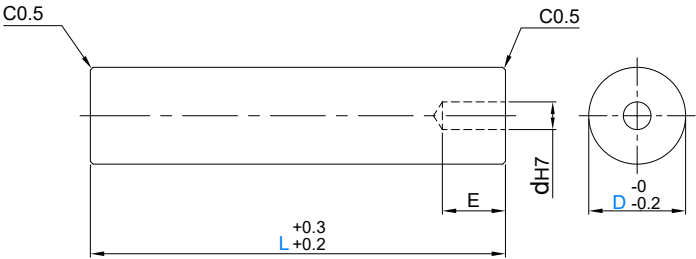
S45C
(Black Oxide)

Model	D	L 5mm increments	M	L1	C
25SPL	12	40 - 100	M6 x 1.0	12	0.3
	14	40 - 120			
	16	40 - 120			
	18	40 - 120			
	20	40 - 150			
	25	40 - 150	M8 x 1.25	16	0.5
	30	50 - 300			
	32	50 - 300			
	35	50 - 300			
	40	50 - 300			
	50	50 - 400			
	60	70 - 400	M12 x 1.75	24	0.8
	80	70 - 400			
	100	100 - 200	M16 x 2.0	32	1.2
	120	100 - 200			

Support Pillars with Dowel Hole - เสาซัพพอร์ต มีรูโดเวล



Model: 25SPLG



ORDER
EXAMPLE

Model D - L
25SPLG20-80

S45C
(Black Oxide)

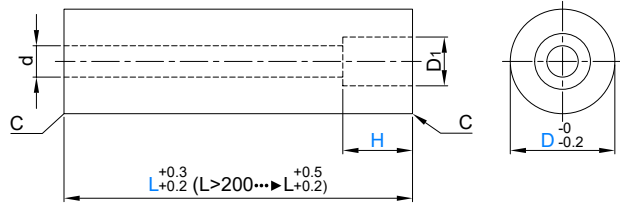
Model	D	L 10mm increments	d H7		E	Dowel Pin
25SPLG	20	40 - 100	8	+0.015 +0.000	15	8x25
	25	50 - 100	10		20	10x30
	30	50 - 120				
	35	50 - 150				
	40	50 - 150				
	50	70 - 200				10x35

ชิ้นส่วนการอีเจ็ค

Support Pillars with Bolt Hole - เสาซัพพอร์ต มีรูร้อยสกรู



Model: 25DSPL



ORDER	Model	D - L
EXAMPLE	25DSPL20-100	

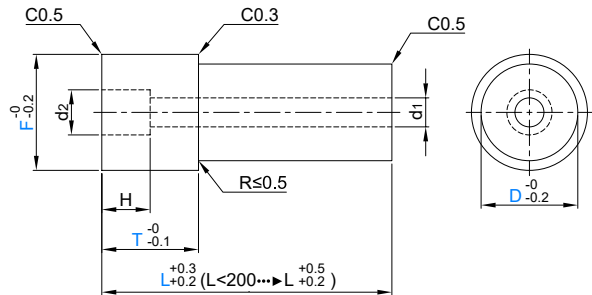
M S45C
(Black Oxide)

Model	D	L 10mm increments	M	H	D1	d	C
25DSPL	16	20 - 100	M6	7	11	7	0.5
	18	20 - 100					
	20	40 - 150	M8	9	14	9	0.8
	25	40 - 150					
	30	40 - 150					
	35	40 - 150	M10	13	18	11	1
	40	40 - 250	M12	15	20	14	
	50	40 - 300	M16	19	26	18	
	60	40 - 300					
	80	40 - 300					

Support Pillars with Stepped - เสาซัพพอร์ต รุ่นสเต็ป



Model: 25SPLF



ORDER	Model	D - L - F - T
EXAMPLE	25SPLF30-100-35-30.5	

M S45C
(Black Oxide)

Model	D	L 0.1mm increments	F	T 0.1mm increments	M	H	d2	d1
25SPLF	20	45 - 150	25	10 - 45 (L > T)	M6	9	11	7
			30					
			35					
	25	45 - 150	40		M8	11	14	9
			45					
			50					
	30	50 - 200	55		M10	14.5	18	11
			60					
			65					
	35	50 - 250	70		M12	16.5	20	14
			75					
			80					

EJECTOR SPACE COMPONENTS

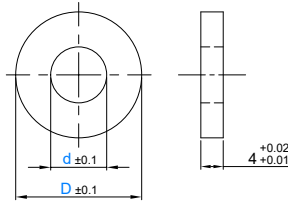
Spacer Rings / Stopper Rings / Stopper Pins - ชิ้นส่วนสเปเซอร์ และ สต๊อปเปอร์

Oil FREE™

Model: 25SPW
Spacer Ring



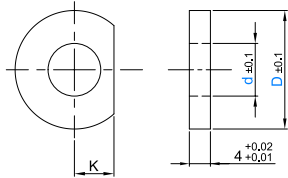
M S45C
(Annealed Steel)



ORDER EXAMPLE Model D - d
25SPW20-10.5

Model	D	d
25SPW	13	4.5
		5.5
		6.5
	16	6.5
		8.5
	20	8.5
		10.5
	25	10.5
		12.5

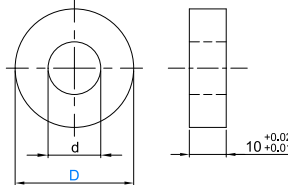
Model: 25SPWG
Segmented Spacer Ring



ORDER EXAMPLE Model D - d
25SPWG13-5.5

Model	D	d	K
25SPWG	13	5.5	5
		6.5	
	16	8.5	6
	20	10.5	7
	25	12.5	8

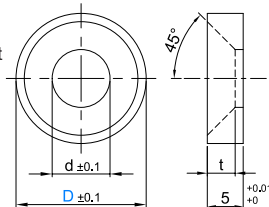
Model: 25SPWD
Die Cast Spacer Ring



ORDER EXAMPLE Model D
25SPWD20

Model	D	d
25SPWD	13	5.5
	16	6.5
	20	8.5
	25	10.5
	30	12.5

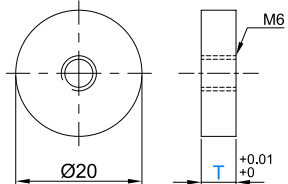
Model: 25STRT
Stopper Ring for Tapered Bolt



ORDER EXAMPLE Model D
25STRT20

Model	D	t	d
25STRT	16	3.0	5.5
	20	3.5	6.5
	25	4.5	8.5

Model: 25STRB
Stopper Ring for Bolt

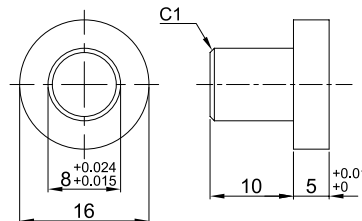


ORDER EXAMPLE Model T
25STRB10

Model	T
25STRB	5
	10
	15

Model: 25SPPN
Stopper Pin (Annealed Steel)

M S45C
(Annealed Steel)



ORDER EXAMPLE Model
25SPPN

25SPPN

Model: 25SPPH
Stopper Pin (45 - 50HRC)

M S45C
45 - 50HRC

25SPPH