

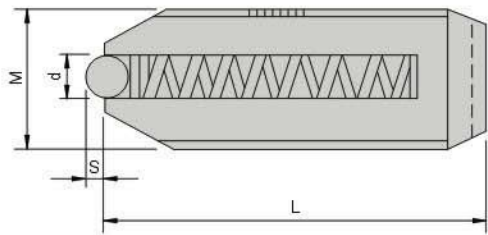
STANDARD MOULD PARTS


PLASSTEZE



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Phase-I, Mayapuri,
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Tel : 011-43738825
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BALL PLUNGERS



GBP



M SCM21
SUJ2
M SWP

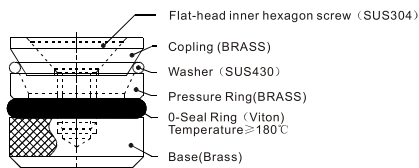
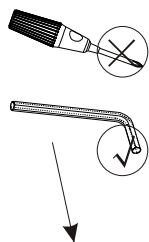
Type No.	M X Pitch	d	S	L	min max load	
GBP-4	4 X 0.7	2.5	1.0	9	0.3	1.0
GBP-5	5 X 0.8	3.0	1.0	12	0.5	1.5
GBP-6	6 X 1.0	3.5	1.2	14	0.7	2.0
GBP-8	8 X 1.25	5.0	1.8	16	0.9	2.5
GBP-10	10 X 1.5	6.0	2	19	1.0	3.0
GBP-12	12 X 1.75	8.0	3	22	1.6	5.0
GBP-16	16 X 2.0	10.0	4	25	2.5	8.0

GBP-4 5 GBP-6 8 10 12 16

Type No.	(inch)	d	S	L	min max load	
GBP-2 1/2	5/16"	5	2	17	1.3	2.6
GBP-3	3/8"	6	2	17	1.0	3.0
GBP-4	1/2"	8	3	17	1.6	5.0

 Order: GBP-6 - Q'TY

Cooling Circuit Plugs



Code	Outer (ϕ) +0-0.1	Length (mm)	Wrench (mm)	Volt Stainless	Proper Torque (kgf/cm)	
DTW06	6	11.0	2	M2.5	12~13	
DTW08	8	11.0	2.5	M3.0	21~22	
DTW09	9	11.0	3	M4.0	34~35	
DTW10	10	11.0	3	M4.0	34~35	
DTW12	12	11.0	3	M4.0	34~35	

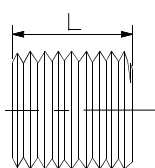
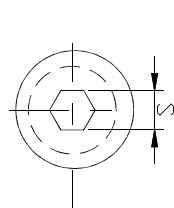
Code × QTY
DTW06 × 100PCS



Feature:

- 1.Flat-head inner hexagon screws instead the flat-head cross-screw to increase the required installation and disassembly force.
- 2.The base with the embossing are useful for avoid revolving when the cooling plugs be installed or disassembled.
- 3.The interface between the O-ring and the base is also treating with embossing process. It is processed to avoid revolving when them hold down.

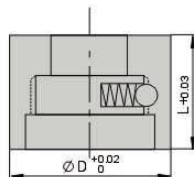
Brass Pressure Plugs



Code	Nominal Size 1 (standard)	Nominal Size 2 (special)	L	S	
BBP-10	1/8 NPT	1/8 BSPT	.250	3/16	
BBP-20	1/4 NPT	1/4 BSPT	.406	1/ 4	
BBP-40	3/8 NPT	3/8 BSPT	.406	5/16	
BBP-60	1/2 NPT	1/2 BSPT	.531	3/ 8	
BBP-100	3/4 NPT	3/4 BSPT	.531	9/16	
BBP-140	1 NPT	1 BSPT	.656	5/ 8	

Code / NPT × QTY
BBP-10 / NPT × 100PCS

DATE MARKING PINS



Year & Month
Y12M



Year & Month
Y9MXYZ



Year
6Y



Year
A6Y



Month
12M



Week
5W



Day
31D



Day
9D



Day
3D



Shift
3S



Shift
3SB



Shift
4SB



Blank
4B



Blank
6B



Blank
8B



All Blank
AB



Special engravings available by request
3P WXYZ



A-K



A-L

M SUS420 **H** HRC48°~50°

mm

Type No.			(Engraving Characters)									
Type	ØD	L	Year & Month Y12M	Year 6Y	Month 12M	Day 3D	Day 31D	Shift 3S/3SB	Blank 4B	Blank 8B	3P	A~K
			Year & Month Y9MXYZ	Year A6Y	Week 5W	Day 9D		Shift 4SB	Blank 6B	All Blank AB	WXYZ	A~L
GDA	4	6	248	220	220	220		220	140	140	165	165
		8	248	220	220	220		220	140	140	165	165
	5	8	195	170	170	170	195	170	140	140	165	165
		10	120	90	90	90	120	90	90	90	90	90
	6	8	120	90	90	90	120	90	90	90	90	90
		10	90	60	60	60	90	60	60	60	60	60
	10	10	90	60	60	60	90	60	60	60	60	60
		12	90	60	60	60	90	60	60	60	60	60
	12	10	90	60	60	60	90	60	60	60	60	60
		12	90	60	60	60	90	60	60	60	60	60
	16	14	100	70	70	70	70	70	70	70	70	70
	20	14	100	90	90	90	100	90	90	90	90	90
	25	20	100	100	100	100	108	100	100	100	100	100



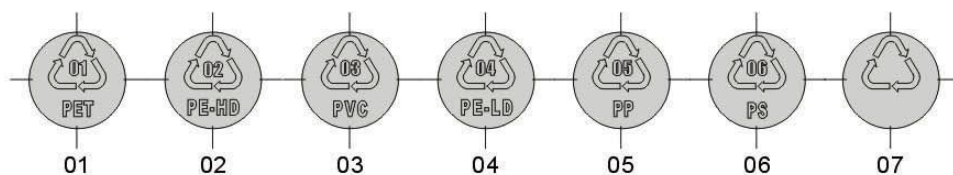
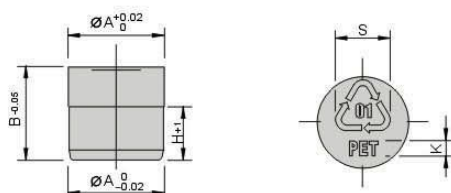
Order: GDA - D - L - (Engraving Characters) - QTY

GDA - 4 - 6 - Y12M - 10

1.

2.

DATE MARKING PINS



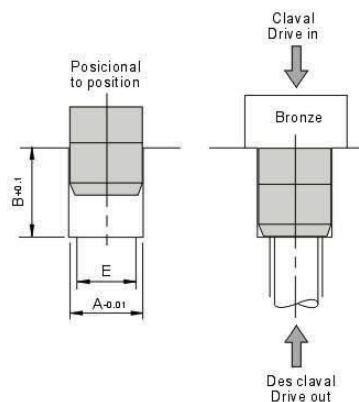
M SUS420 **H** HRC48°~50° 500°

Catalog No.		B	E	H	K	S
Type No.	$\varnothing A$					
GDF	10	12	8	7	1.6	5.6
	12	12	10	7	2	6.8
	16	16	12	9	2.6	9
	20	16	16	9	3.2	11.5

Reference Insert: All type of indicators for the recycling of plastic parts. They are assembled from the front of the mold.

- 1.
- 2.

Order: **GDF** - **A** - **B** - **QTY**





In order to achieve its maximum molding productivity, simply using its ultra micro breathing cell to exhale gas and air from molds.

Key problems to be solved:

- 1. Burnt:
When aberration and burnt issues occurred for resin filling faster than air exhaling, it would result gas vent overheated.
- 2. Overflow:
There are 2 possible conditions:
 - When temperature of resin gets higher at the tip of seaming, it weakens its bonding strength.
 - Air can filled up the path and blocks resin to flow functionally which will cause ejection pressure to rise and materials to overflow.
- 3. No enough fillings:
Due to air pressure, it reduces the ratio of the filling speed. Even there is no any sign of burnt or overflow.
- 4. Cell Streak:
If there are some cells, streaks and mottles occurred, it is caused by the fact that the cells have not been vaporized completely between air and resin.
- 5. Extensive Cycling Time:
The higher temperature of resin, molds and slower speed of injection cause extensive cycling time, however, it will not affect the quality of final products.

Energy, Time, and Cost Saver:

- 1. It will reduce the trial die, time and materials if users consider to use TX gasvent the beginning of the design.
- 2. It will save up to 1/3 to 1/10 of the total cost and time if installing gas vent

Installation:

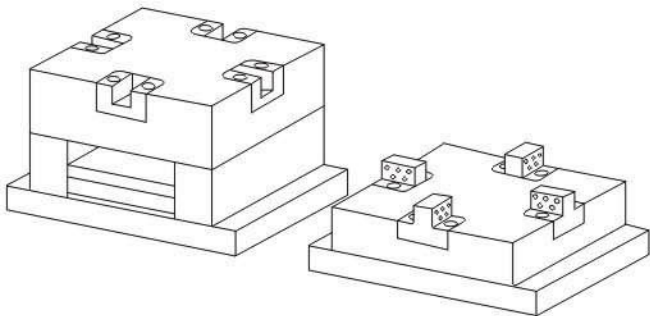
- 1. Do not touch the surface when gas vent is in use.
- 2. Use H7/S6 from JIS reference chart.

Catalog No.		L
Type	D	
GAS1	4	4.5
	5	10
	6	10
GAS2	8	10
	10	10
	12	12

Order: GAS1 - D - L - QTY

LOCATING BLOCK SETS

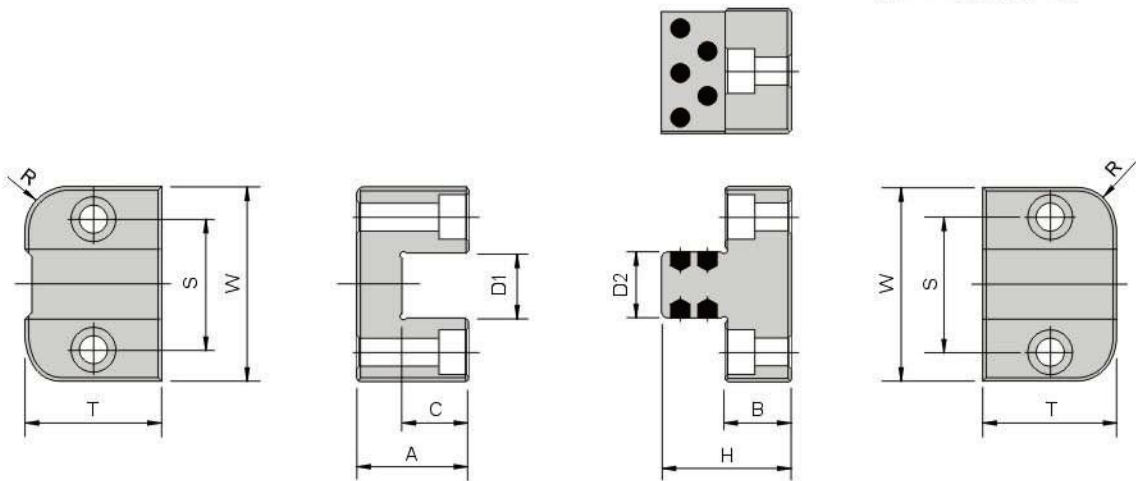
Diagram



GTM



- Male
- M YK30 (graphite)
 - H HRC50°~54°
- Female
- M SKD11 (Ti coated)
 - H HRC58°~62°

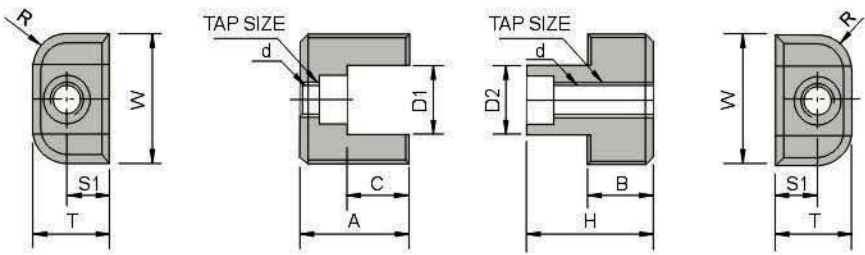


Type No.	W ^{0 -0.01}	T ^{0 -0.1}	A ^{0 -0.05}	B ^{0 -0.05}	C ^{±0.1}	D1 ^{+0.010 +0.005}	D2 ^{0 -0.005}	H ^{0 -0.1}	R	S	SHCS
GTM035	35	26	25	15	14.5	11	11	29	8	23	M5
GTM045	45	30	25	15	14.5	15	15	29		30	M6
GTM055	55	36	30	20	19.5	20	20	39		37.5	M8
GTM075	75	36	35	20	24.5	30	30	44		52	M10
GTM100	100	45	60	20	39.5	40	40	59		70	M10
GTM125	125	50	80	25	54.5	60	60	79		92.5	M14

Order: GTM035 - QTY

LOCATING BLOCK SETS

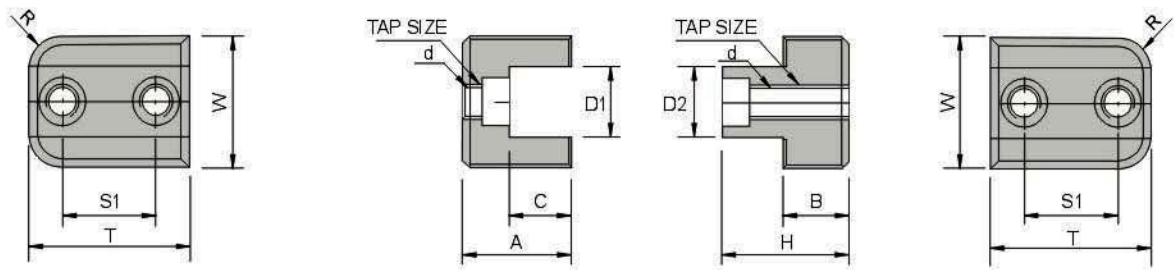
GTN3018



GTN

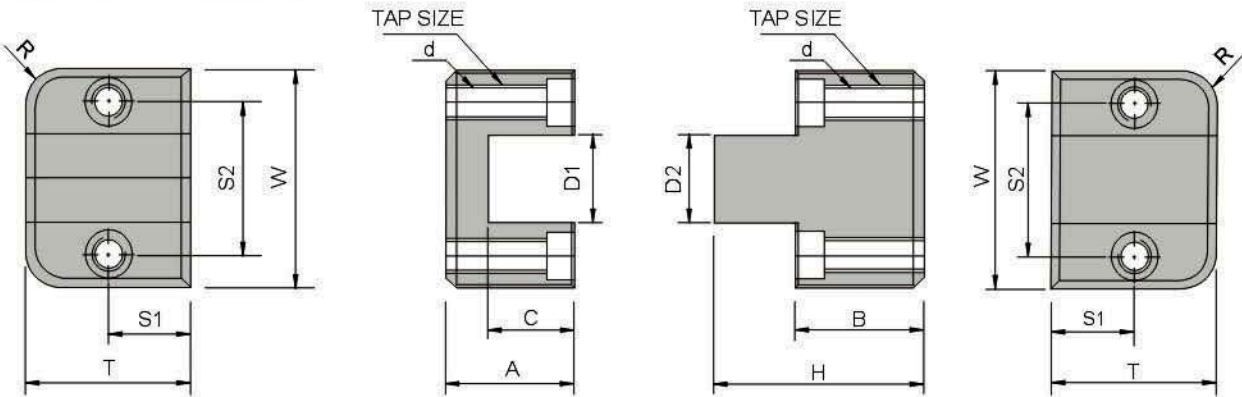


GTN3038



M YK30
H HRC58°~60°

GTN5038 GTN7538

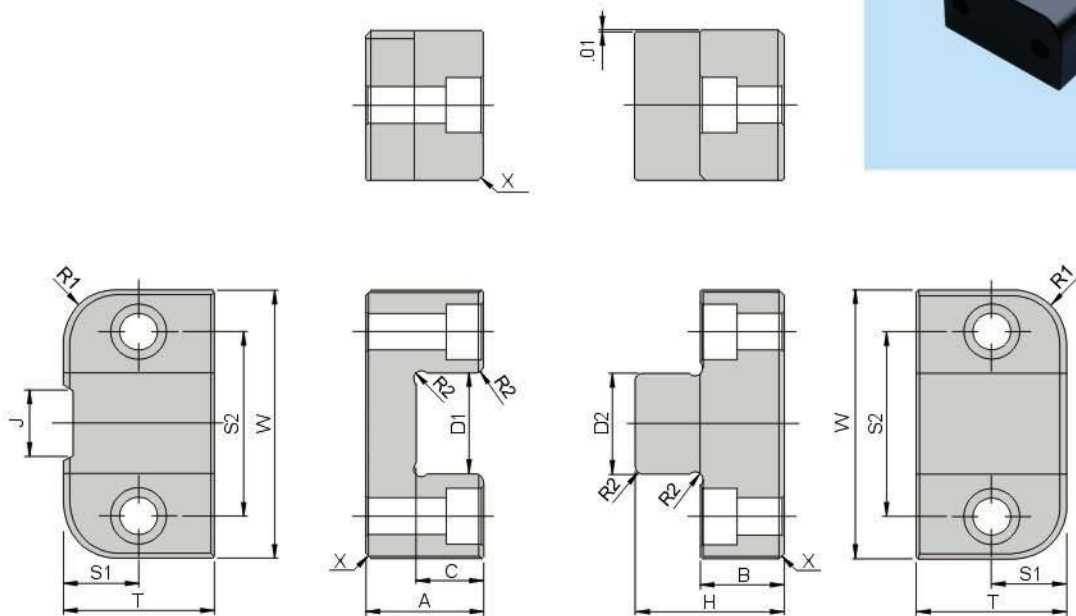


Type No.	W +0.007 +0.002	T ±0.1	A ±0.1	B ±0.1	C ±0.1	D1 +0.010 +0.005	D2 0 -0.005	H ±0.1	R	S2	S1	d	TAP SIZE	SHCS
GTN1830	30	18	26	15.5	14.8	16	16	30	9	-	10	7	M8	M6
GTN3830	30	38	26	15.5	14.8	16	16	30		-	22	7	M8	M6
GTN3850	50	38	29.8	29.8	20	20	20	48.8		3.5	19	7	M8	M6
GTN3875	75	38	39.8	39.8	25	30	30	63.8		5.2	19	8.6	M10	M8

Order: GTN1830 - Q'TY

LOCATING BLOCK SETS

GTL



Female
M SKD11(D2)
H HRC58°~62°
S

Titanium Nitride coated

Male
M YK30
H HRC50°~54°
S

Black oxide finish

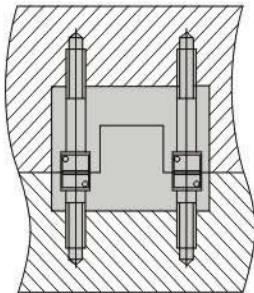
Type No.	W 0 -0.0004	T	A	B	C	OVERALL HEIGHT	D1 +0.0004 +0.0002	D2 0 -0.0002	H	J	R1	R2	S1	S2	SHCS
GTL125	1.250	.625	.625	.500	.414	1.125	.438	.438	.875	3/8X1/16	.26	.059	.3125	.875	MALE: #6-32x5/8 "
															FEMALE: #6-32x3/4 "
GTL150	1.500	.875	.875	.750	.531	1.625	.500	.500	1.25	3/8X1/16	.26	.059	.4375	1.000	MALE: #8-32x7/8 "
															FEMALE: #8-32x1 "
GTL200	2.000	1.000	1.125	.750	.664	1.875	.750	.750	1.375	1/2X1/16	.38	.059	.5000	1.375	MALE: #10-32x1 "
															FEMALE: #10-32x1-1/8 "
GTL300	3.000	1.125	1.500	.750	.787	2.250	1.125	1.125	1.500	3/4X3/32	.51	.098	.5625	2.250	MALE: 1/4-20x7/8 "
															FEMALE: 1/4-20x1-5/8 "



Order: GTL125 - QTY

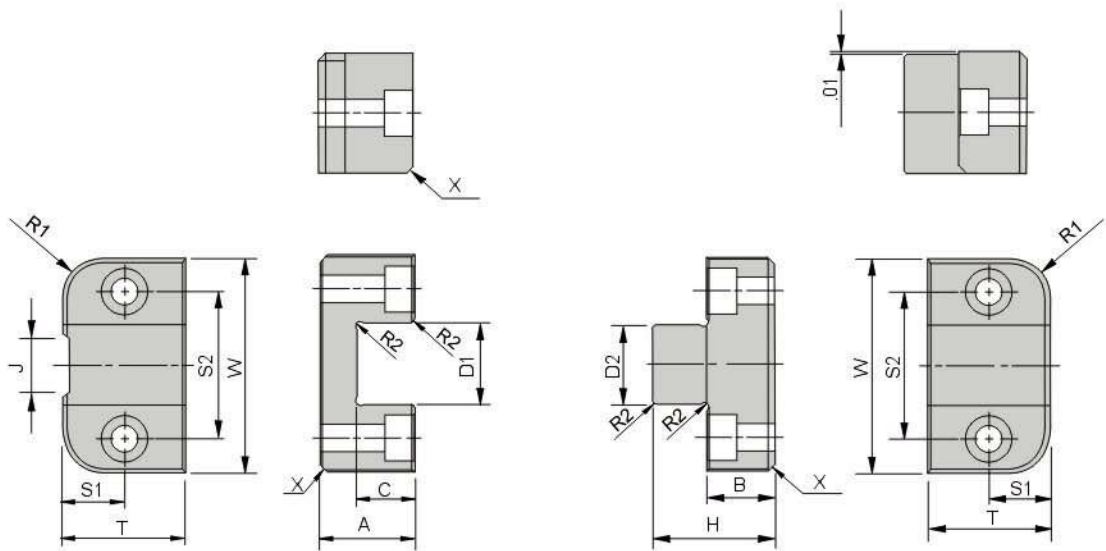
LOCATING BLOCK SETS

Diagram



- ① Male
M YK30
H HRC50°~55°
Female
M YK30
H HRC55°~60°
- ② Male
M YK30
H HRC50°~55°
Female
M SKD11
H HRC56°~60°

GLK



inch

Type No.	W 0 -.0004	T	A	B	C	D1 +.0004 +.0002	D2 0 -.0002	H	J	R1	R2	S1	S2	X	SHCS		
																①	②
GLK15	1.5000	1.000	.875	.375	.500	.5000	.5000	.843	3/8x1/16	.28	.06	.5000	1.000	.04	#10-32	175	275
GLK20	2.0000	1.125	.875	.625	.500	.7500	.7500	1.110	1/2x1/16	.40	.06	.5625	1.375	.04	1/4-20	225	362
GLK25	2.5000	1.500	1.375	.625	.750	1.0000	1.0000	1.344	1/2x1/16	.40	.08	.7500	1.750	.04	1/4-20	325	565
GLK30	3.0000	1.750	1.250	.875	.750	1.1250	1.1250	1.610	3/4x3/32	.53	.09	.8750	2.250	.06	5/16-18	425	685
GLK35	3.5000	2.000	1.750	.750	1.000	1.5000	1.5000	1.718	3/4x3/32	.53	.09	1.0000	2.500	.06	3/8-16	550	985



Order: GLK 15 - QTY

LOCATING BLOCK SETS

GLKM

- ①

Male

M YK30

H HRC50°~55°

Female

M YK30

H HRC55°~60°
- ②

Male

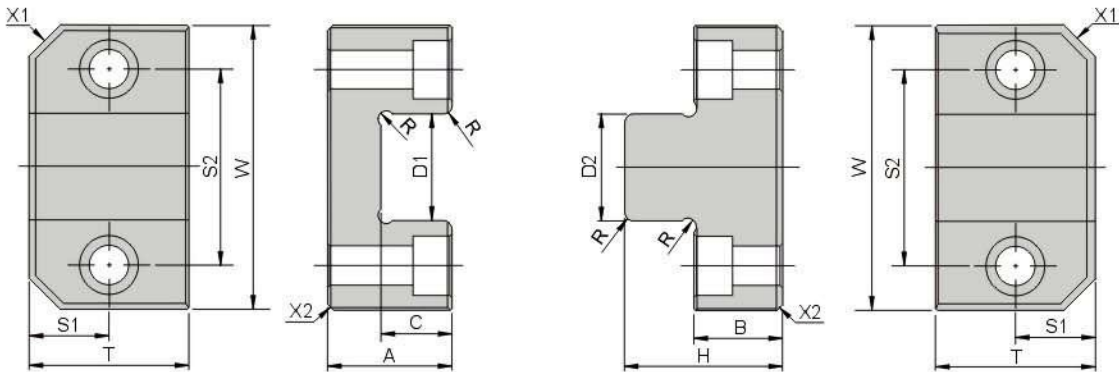
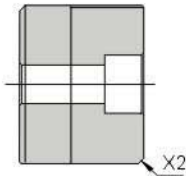
M YK30

H HRC50°~55°

Female

M SKD11

H HRC56°~60°



Type No.	W 0 -0.01	T	A	B	C	D1 +0.010 +0.005	D2 0 -0.005	H	R	S1	S2	X1	X2	SHCS
GLKM40	40	22	20	15	10.5	15	15	25	1.5	11	28	5	1	M5
GLKM50	50	25	25	20	10.5	17	17	30	1.5	12.5	34	5	1	M6
GLKM60	60	35	30	20	15.5	25	25	35	2	17.5	42	8	1	M6
GLKM75	75	50	30	25	15.5	30	30	40	2	25	52	8	1.5	M8



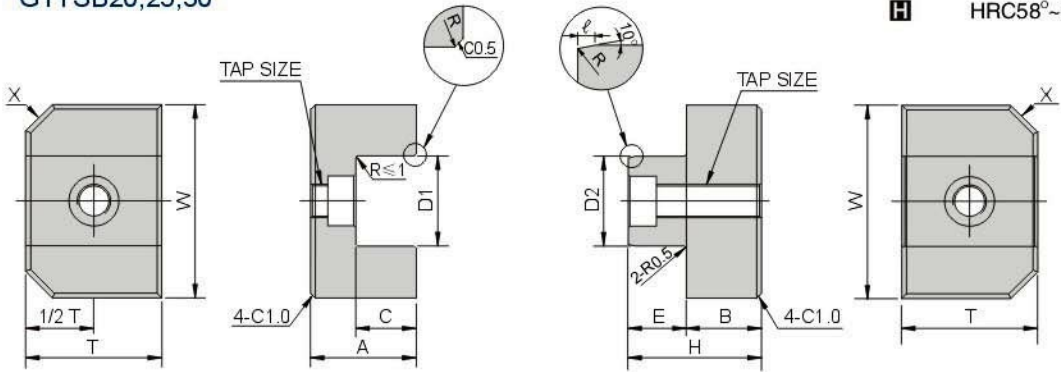
Order: GLKM 40 - QTY

GTTSB

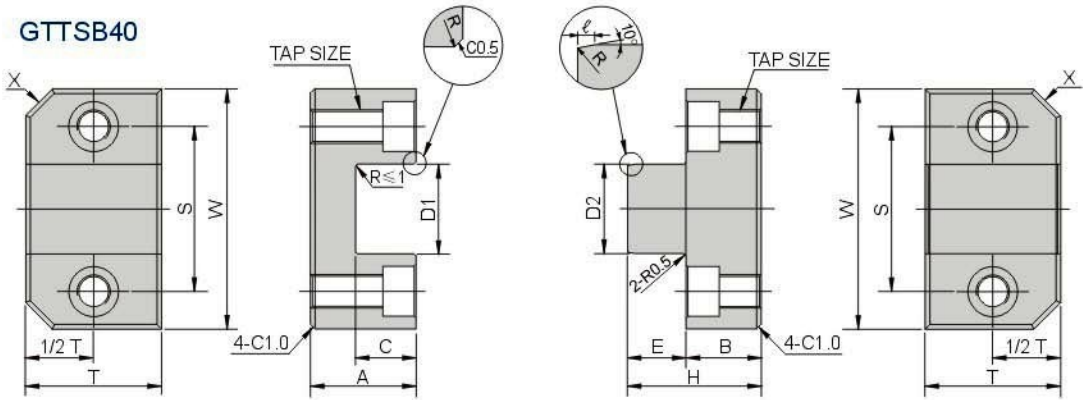


- ① **M** YK30
- H** HRC56°~60°
- ② **M** SKD11
- H** HRC58°~62°

GTTSB20,25,30



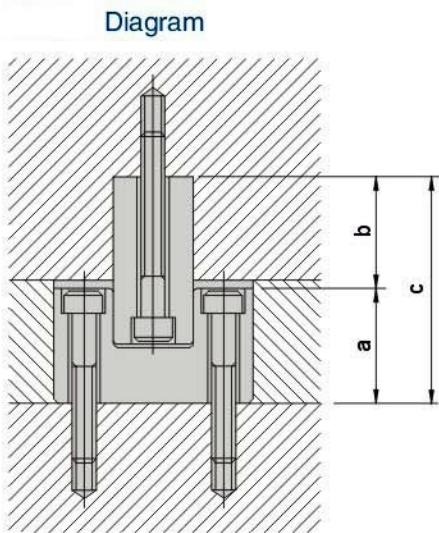
GTTSB40



Type No.	W 0 -0.005	C +0.5 -0.0	T 0 -0.03	A +0.2 +0.1	B +0.2 +0.1	D1 +0.010 +0.005	D2 0 -0.005	E 0 -0.2	H	ℓ	S	X	TAP SIZE	SHCS
GTTSB2006	20	6	12	14	8	10	10	6	14	0.5	-	4	M4	M3
GTTSB2508	25	8	15	17	10	12	12	8	18	1	-	4	M5	M4
GTTSB3008	30	8	15	17	10	12	12	8	18	1	-	6	M5	M4
GTTSB4010	40	10	20	19	12	15	15	10	22	1	28	6	M5	M4
GTTSB4015	40	15	20	25	17	15	15	15	32	2	28	6	M5	M4

Order: GTTSB2006 - QTY

LOCATING BLOCK SETS (STRAIGHT TYPE)



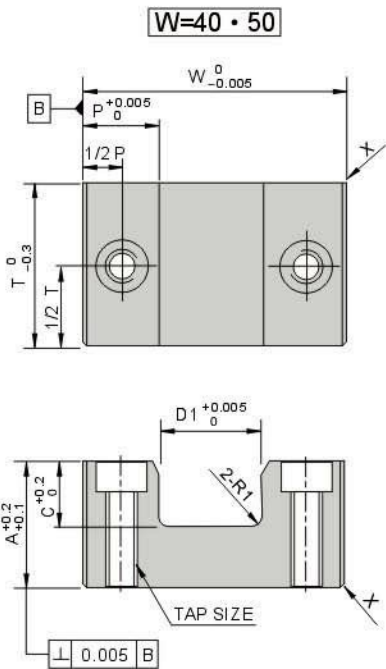
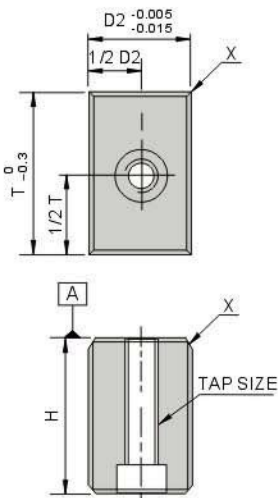
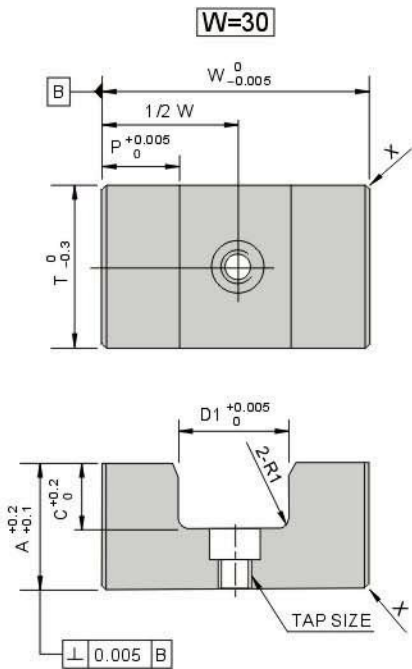
mm

Type No.	A	a	b	c	
GXB	30	14	14	13	27
	30	19	19	13	32
	40	19	19	16	35
	40	24	24	16	40
	50	29	29	21	50
	50	34	34	21	55

GXB



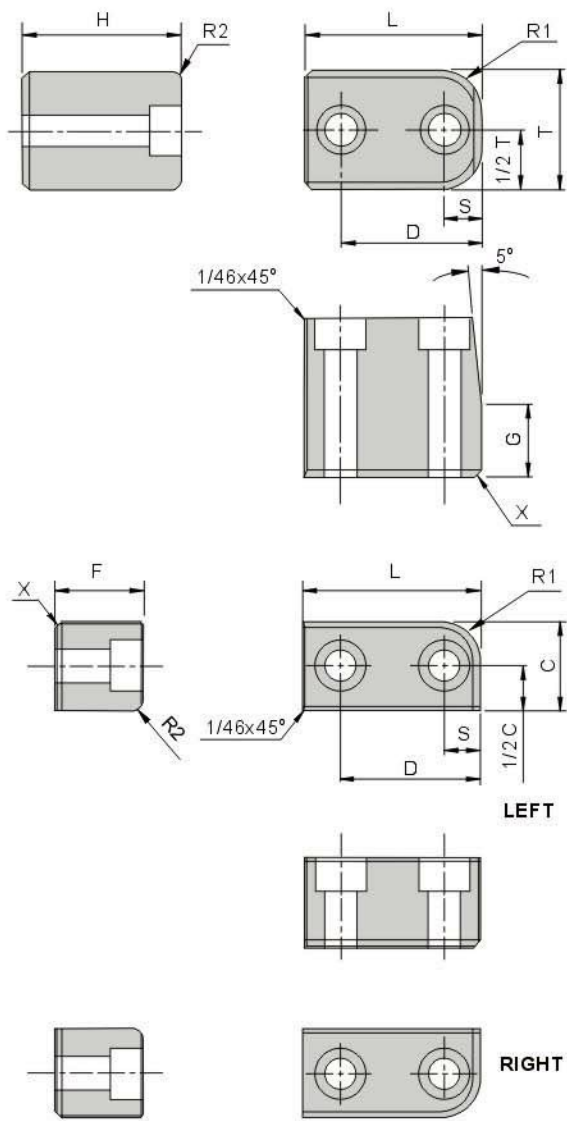
- ① **M** YK30
H HRC56°~60°
② **M** SKD11
H HRC58°~62°



Type No.	W	A	T	C	D1 +0.005 0	D2 -0.005 -0.015	H	P	X	TAP SIZE	SHCS
GXB3014	30	14	20	6	12	12	18	9	1	M5	M4
GXB3019		19									
GXB4019	40	19	25	10	16	16	25	12		M5	M4
GXB4024		24									
GXB5029	50	29	30	15	20	20	35	15		M8	M6
GXB5034		34									

Order: GXB3019 - Q'TY

LOCATING BLOCK SETS

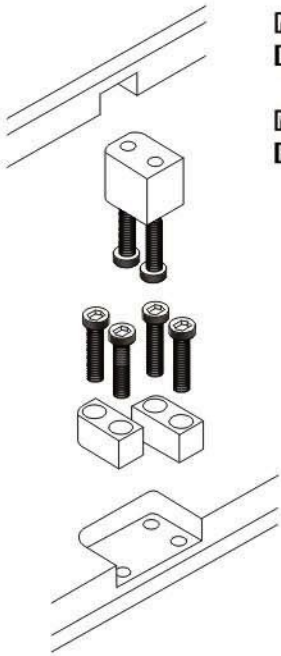


Diagram

GL



- M SKD11(D2)
- H HRC58°~62°
- M Yk30
- H HRC50°~54°



LEFT

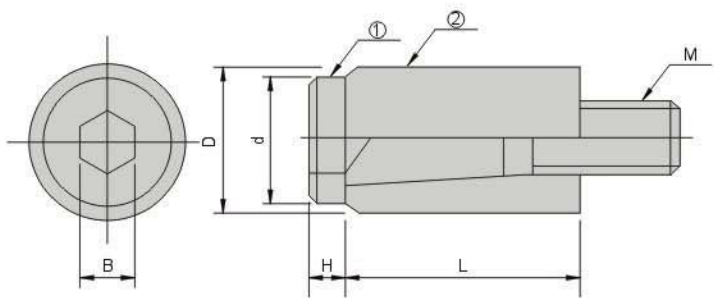
RIGHT

Type No.	L _{0 -.01}	T _{0 -.0005}	H	C _{0 -.0003}	S	D	G	F	POCKET (RET)	R1	R2	X	SHCS
GL 100	1.000	.500	.85	.500	.25	.75	.36	.50	3/16	.22	.06	.03	MALE #10-32x1 "
													FEMALE #10-32x5/8 "
GL 150	1.500	1.000	1.35	.750	.31	1.19	.61	.75	1/4	.34	.09	.06	MALE 1/4-20x1-1/2 "
													FEMALE 1/4-20x7/8 "
GL 200	2.000	1.500	1.73	1.000	.44	1.56	.73	1.00	3/8	.44	.09	.06	MALE 3/8-16x2 "
													FEMALE 3/8-16x1-1/4 "
GL 250	2.500	2.000	2.11	1.250	.56	1.94	.86	1.25	1/2	.53	.09	.09	MALE 1/2-13x2-1/4 "
													FEMALE 1/2-13x1-1/2 "



Order: GL150 - Q'TY

PARTING LOCKS



GPLA



①SCM435

Features:

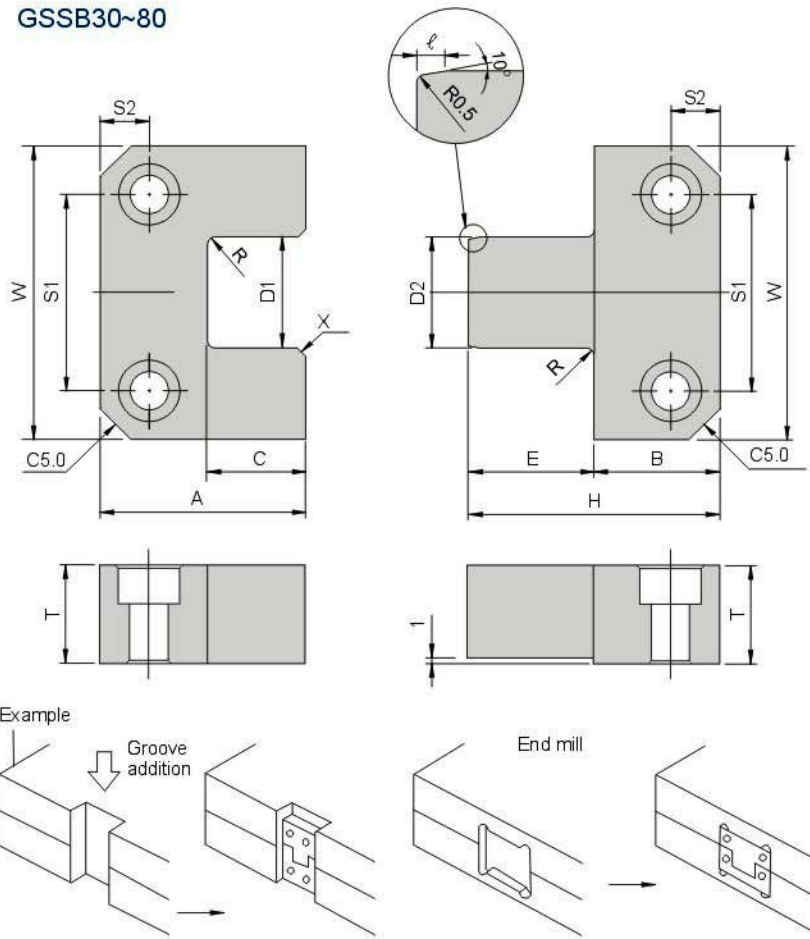
1. Use sloping screw to adjust mold plate and parting locks, then turn 90 degrees. Parting locks can be closed up to 50,000 times.
2. Easy to assemble and disassemble, and cost efficient.
3. Can also be installed into small, medium size, and 2-sectional injecting metal pipes, or can be installed on sliding bases.
4. Mold weight < 100kg, using 4 pcs of 12Ø
 Mold weight <500kg, using 4 pcs of 16Ø
 Mold weight <1,000kg, using 4 pcs of 20Ø
 Mold weight >1,000kg, using at least 6 pcs.
5. Insert Parting Locks into die mold about 3cm, then using H7 reamer to process mold hole within +0.1mm range.
6. Process mold surface to the shape of letter R. If processing to the chamfering of letter C, it will shorten its life cycle.
7. Do not add any oil on parting locks, doing so will reduce the friction.

Colour: white. yellow. orange

Type	D	d	H	L	M	B
GPLA	10	8.5	3	18	M5	4
	12	11	3.5	20	M6	5
	13	11	3.5	20	M6	5
	16	14	4	25	M8	6
	20	16	5	30	M10	8

Order: GPLA - D - Q'TY

GSSB30~80

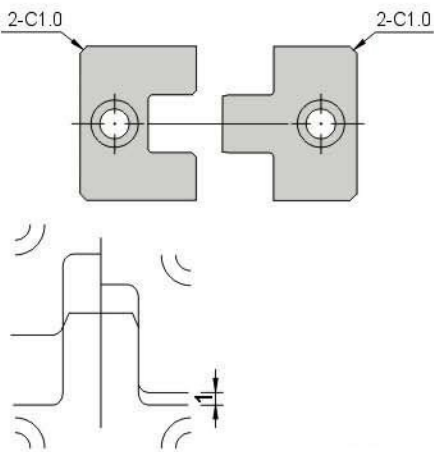


GSSB



SKD11
HRC58°~62°

GSSB16~25



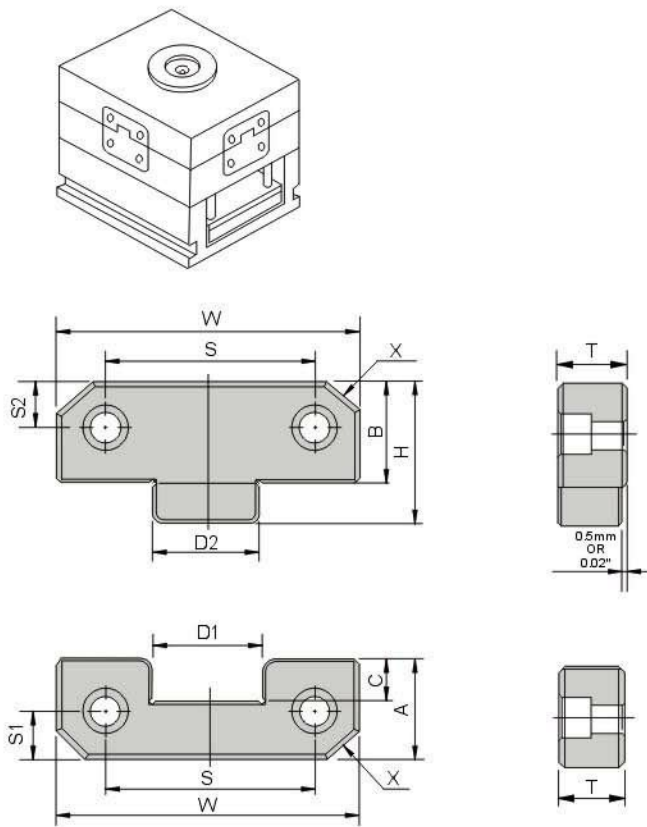
Type No.	W 0 -0.005	C +0.5 0	T 0 -0.03	A 0 -0.2	B 0 -0.2	D1 +0.010 +0.005	D2 0 -0.005	E 0 -0.2	H	ℓ	R	S1	S2	X	SHCS
GSSB1606	16	6	8	17	11	7	7	6	17	1	1	-	5	0.5	M4
GSSB2006	20	6	8	17	11	8	8	6	17	1	1	-	5	0.5	M4
GSSB2508	25	8	8	19	11	10	10	8	19	1	1	-	5	0.5	M4
GSSB3008	30	8	10	22	14	12	12	8	22	1	1	16	6	0.5	M5
GSSB3020		20		34				20	34	2	2			1	
GSSB4010	40	10	13	28	13(18)	15	15	10	28	1	1	22	7	0.5	M6
GSSB4025		25		43				25	43	2	2			1	
GSSB5012	50	12	18	28	18	25	25	12	30	1	1	32	7	0.5	M6
GSSB6020	60	20	20	50	30	25	25	20	50	2	2	36	12	1	M8
GSSB6035		35		65				35	65						
GSSB8030	80	30	25	70	40	30	30	30	70	2	2	52	14	1	M10
GSSB8045		45		85				45	85						



Order: GSSB4010 - Q'TY

STRAIGHT SIDE INTERLOCKS

Diagram



GPL



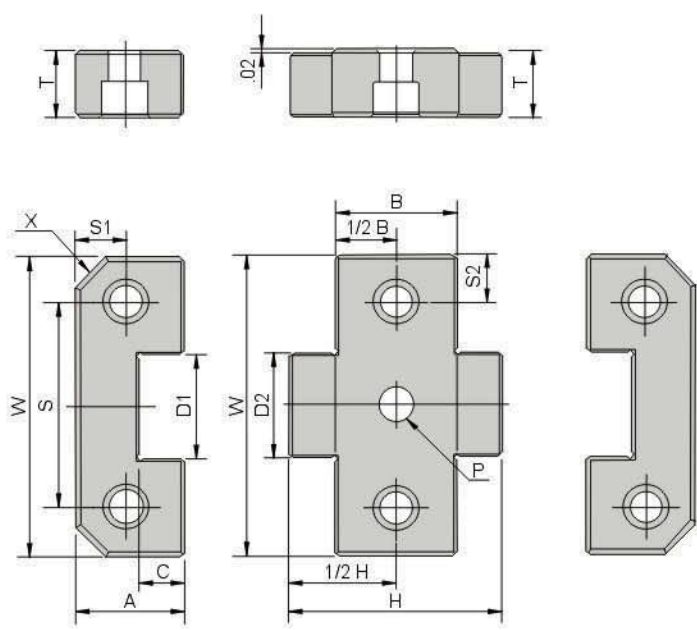
- ① YK30
 Male HRC50°~55°
Female HRC55°~60°
- ② SKD11
 HRC58°~62°

Type No.	W 0 -0.01	T	A	B	C	D1 +0.010 +0.005	D2 0 -0.005	H	S	S1	S2	X	SHCS
GPL38	38	13	22	22	8.5	12	12	30	22	7	7	5	M6
GPL50	50	16	21.5	21.5	9.5	17	17	30	34	11	11	5	M6
GPL75	75	19	36	36	15	25	25	50	50	18	18	8	M10
GPL100	100	19	45	45	21	35	35	65	70	22	22	10	M10
GPL125	125	25	45	45	21	45	45	65	84	22	22	10	M10

Type No.	W 0 -0.0004	T	A	B	C	D1 +0.0004 +0.0002	D2 0 -0.0002	H	S	S1	S2	X	SHCS
GPL1.5	1.500	.620	.87	.87	.33	.500	.500	1.180	.938	.281	.437	.19	1/4-20
GPL2.0	2.000	.620	.87	.87	.33	.680	.680	1.180	1.250	.375	.437	.19	1/4-20
GPL3.0	3.000	.745	1.37	1.36	.57	1.000	1.000	1.910	2.250	.688	.688	.38	3/8-16
GPL4.0	4.000	.745	1.87	1.87	.79	1.375	1.375	2.640	2.750	.875	.875	.50	3/8-16
GPL5.0	5.000	1.120	1.87	1.87	.79	1.750	1.750	2.640	3.500	.875	.875	.50	1/2-13

Order: GPL 50 - Q'TY

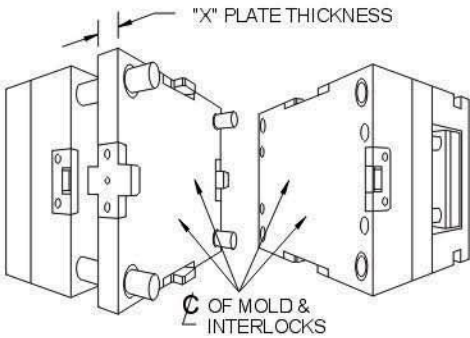
X-STYLE STRAIGHT INTERLOCKS



GPLX



YK30
Male HRC50°~55°
Female HRC55°~60°



Type No.	W 0 -.0004	B	T	A	C	D1 + .0004 + .0002	D2 0 -.0002	H	P H7	S	S1	S2	X	SHCS
GPLX15085	1.5000	.850	.620	.870	.33	.5000	.5000	1.470	.2500	.938	.281	.281	.19	1/4-20x3/4"
GPLX15135		1.350						1.970						
GPLX20085	2.0000	.850	.620	.870	.33	.6800	.6800	1.470	.2500	1.250	.375	.375	.19	1/4-20x3/4"
GPLX20135		1.350						1.970						
GPLX30085	3.0000	.850	.745	1.370	.57	1.0000	1.0000	1.950	.3750	2.250	.688	.375	.38	3/8-16x1"
GPLX30135		1.350						2.450						
GPLX40135	4.0000	1.350	.745	1.870	.79	1.3750	1.3750	2.890	.3750	2.750	.875	.625	.50	3/8-16x1"
GPLX40185		1.850						3.390						
GPLX50135	5.0000	1.350	1.120	1.870	.79	1.7500	1.7500	2.890	.5000	3.500	.875	.750	.50	1/2-13x1-1x4"
GPLX50185		1.850						3.390						

(2) Socket head cap screws and (1) dowel of the size and length indicated in the chart are included with each X-Style interlock. Additionally, (2) socket head cap screws of the size and length indicated in the chart are included with each female interlock.

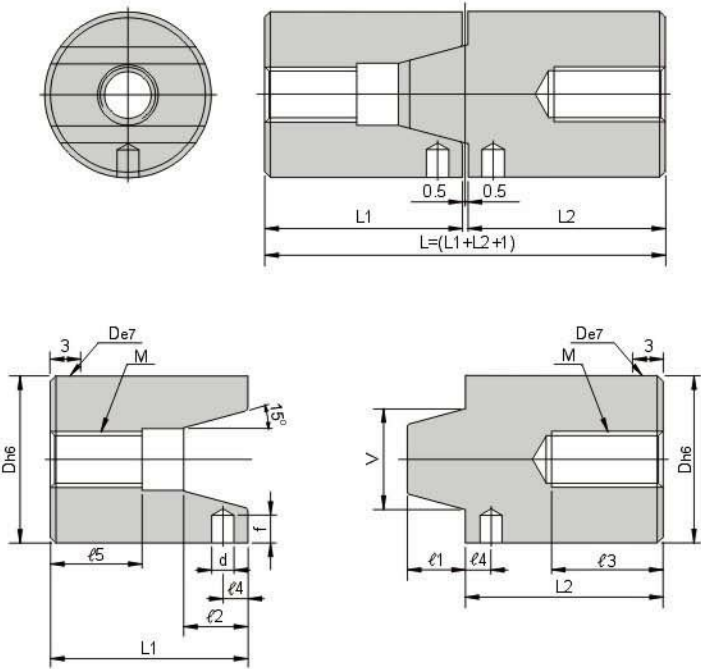
Order: GPLX40135 - Q'TY

TAPER INTERLOCKS (FLAT)

GTP



M SKD61
H HRC50°~55°



Type No.	D _{h6}	L	d _{H7}	V	L1	L2	ℓ1	ℓ2	ℓ3	ℓ4	ℓ5	f	M
GTP30072	30	72	4	18	35.5	35.5	10.5	11.5	20	4.5	16.5	5	M10
GTP42092	42	92	5	23	45.5	45.5	14.5	15.5	20	5.5	18.5	7	M10
GTP54112	54	112	6	30	55.5	55.5	17.5	18.5	25	7.5	20.5	8	M12
GTP80152	80	152	8	42	75.5	75.5	27.5	28.5	30	7.5	25.5	11	M16



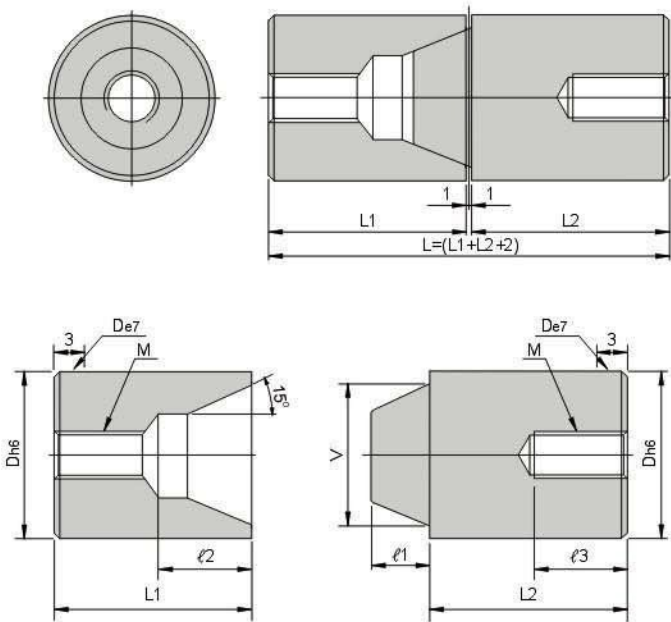
Order: GTP42092 - Q'TY

TAPER INTERLOCKS (ROUND)

GTPN



SKD61
HRC50°~55°



Type No.	D _{h6}	L	V	L1	L2	ℓ1	ℓ2	ℓ3	M
GTPN1234	12	34	8	16	16	5	8	10	M4
GTPN1434	14		10			7		11	M5
GTPN1634	16								
GTPN2054	20	54	15	26	26	10	13	15	M8
GTPN2554	25		20			11			
GTPN2654	26					10			
GTPN3072	30	72	25	35	35	14	20	18	M10
GTPN3272	32								
GTPN4292	42	92	35	45	45	18	25	18	M10

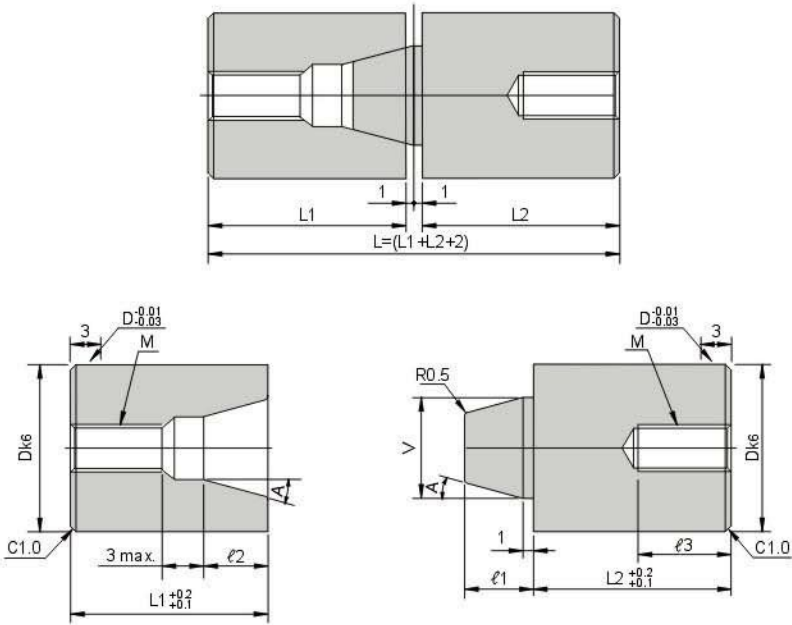
Order: GTPN2654 - QTY

TAPER INTERLOCKS (ROUND)

GTPNV



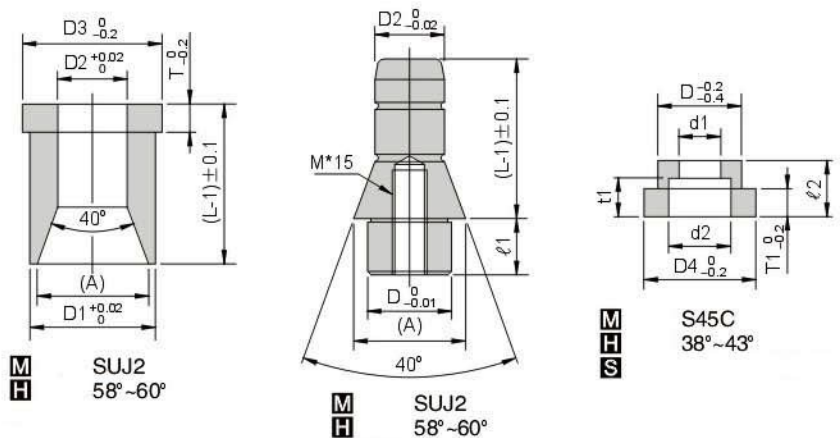
- ① **M** SCM415
H RC58°~62°
- ② **M** SKD11
H HRC58°~62°



Type	D k6	A	V	L	L1	L2	ℓ1	ℓ2	ℓ3	M
GTPNV	13	5°	8.5	30	14	14	6	5	10	M4
	16		10	30	14	14	6	5	10	M5
	20		13	40	19	19	9	8	12	M6
	25		16	50	24	24	12	11	16	M8
	30		20	60	29	29	15	14	20	M10
	32		20	60	29	29	15	14	20	M10
	35		24	70	34	34	18	17	24	M12
	42		30	80	39	39	24	23	24	M12

 Order: GTPNV - D - QTY

TAPER LEADER PIN SETS



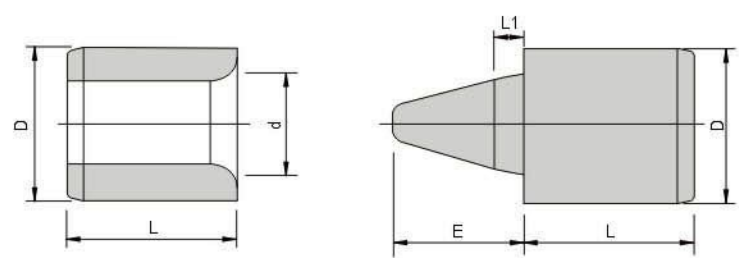
GLPS



Type NO.	D	L	D1	D2	(A)	D3	D4	T	M	ℓ1	ℓ2	T1	d1	d2	t1	
GLPS1220	12	20	18	10	16	20	16	4	M5	8	8	4	6	9	5.5	282
GLPS1225		25														282
GLPS1230		30														285
GLPS1620	16	20	25	14	20	30	20	6	M8	15	14	5	8.5	13.5	8.2	240
GLPS1625		25														248
GLPS1630		30														254
GLPS1635		35														260
GLPS1640		40														265
GLPS1650		50														276
GLPS1660		60														288
GLPS2025	20	25	30	18	24	35	25	8				5		14	9	290
GLPS2030		30														295
GLPS2035		35														298
GLPS2040		40														300
GLPS2050		50														308
GLPS2060	60	315														
GLPS2530	25	30	35	23	29	40	30	8				6			325	
GLPS2535		35														328
GLPS2540		40														332
GLPS2550		50														342
GLPS2560		60														350

Order: GLPS2535 - QTY

RUBBER MOLDING TAPER LEADER PIN SETS



GT



SCM-415
HRC60±2

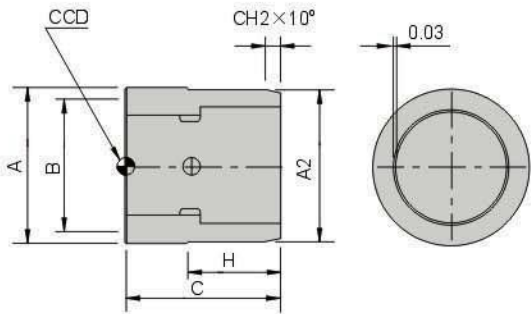
Type NO.	D ±0.01	d	E	L	L1	
GT2005	20.05	12.5	15	18	4.5	1 m/m
GT2010	20.10	12.5	15	18	4.5	1 m/m
GT2015	20.15	12.5	15	18	4.5	1 m/m
GT2055	20.55	12.5	15	18	4.5	1 m/m
GT2105	21.05	12.5	15	18	4.5	1 m/m
GT2205	22.05	12.5	15	18	4.5	1 m/m

Order: GT2010 - QTY

AIR-JET VALVES

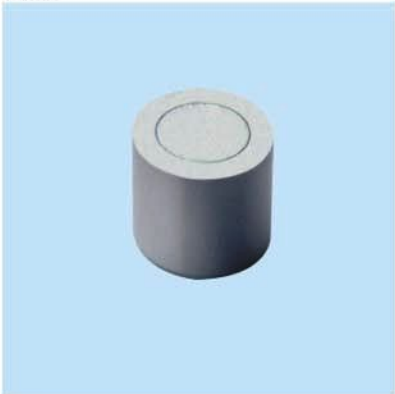
Double Valve:An effective method of semi pneumatic ejection,for tools with ribs or areas forming gas traps or vaccum conditions.

(RIB)



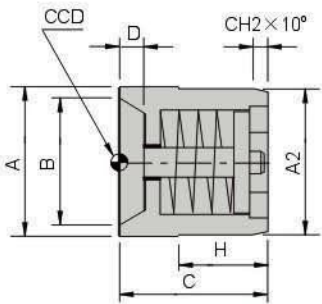
M SUS416
H HRC50°-55°

GVD



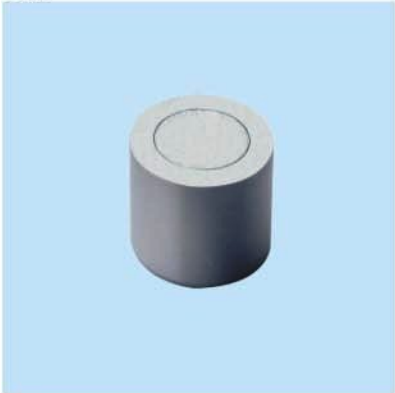
1.5-6BARS

Air Valve:Manufactured completely from stainless steel this unit has the advantage of high airflow.it is manufactured in six standard dimensions.

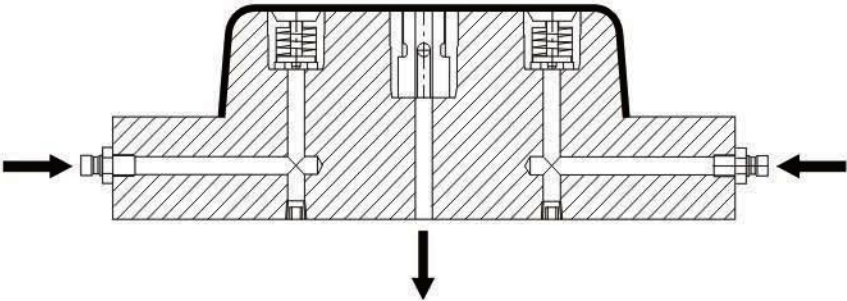


M SUS416
H HRC50°-55°

GVJ



Application example



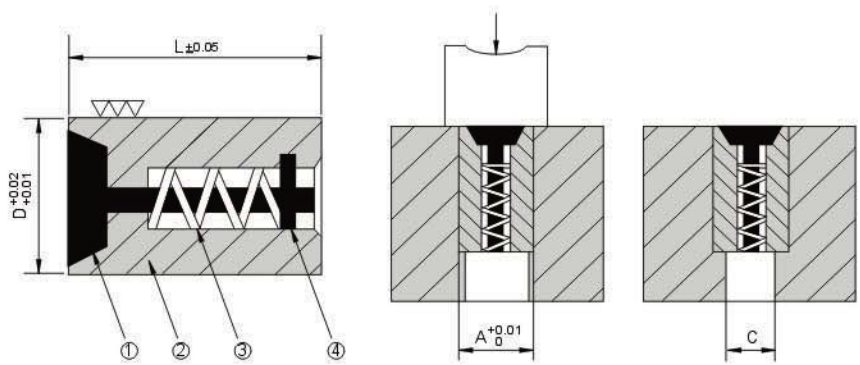
Type	A m6	A2 e8	B	C d9	E	H +1
GVD	8	8	5.2	12	6	7
	10	10	6.5	12	8	7
	12	12	8	10	10	7
	16	16	10	12	12	12

Order: GVD - A - C - Q'TY

Type	A m6	A2 e8	B	C d9	D	E	H +1
GVJ	6	6	5.2	12	1.5	4	7
	8	8	6.5	12	2	8	7
	10	10	8	12	2.5	10	7
	12	12	10	12	3	12	12
	16	16	13	20	3.5	16	12

Order: GVJ - A - C - Q'TY

AIR-JET VALVES



GAJV



M SUS416

Type	D ^{+0.02} / _{+0.01}	L ± 0.05	A ^{+0.01} / ₀	C
GAJV	8	15	8	4.5
	10	20	10	6
	12	25	12	8
	16	30	16	10
	20	30	20	12
	25	30	25	15
	30	30	30	20



Order:

GAJV

-

D

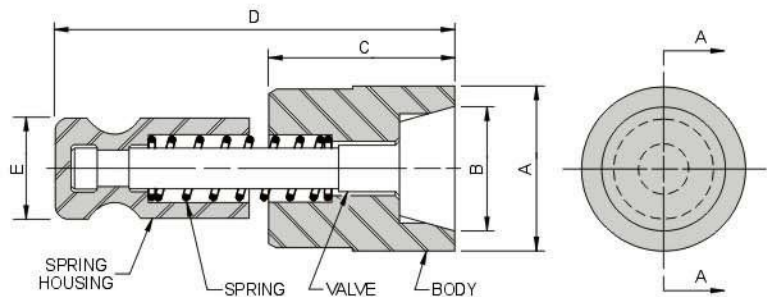
-

Q'TY

Details:

1. It is used under the vacuumed condition in the deep and closed molds. Or it can be used for having problems with ejection of ejector pin and for the larger size of final products, which has difficulty leaving the molds.
2. Easy installation, high precision to save space.
3. Using air valves to control the operation and the final products can leave the molds instantly.
4. Air-jet valves are made from stainless steels and it will never rust.
5. Air-jet valves are one of the most innovated tools for the molding industry. It will solve the problems for molds design and injection troubles.

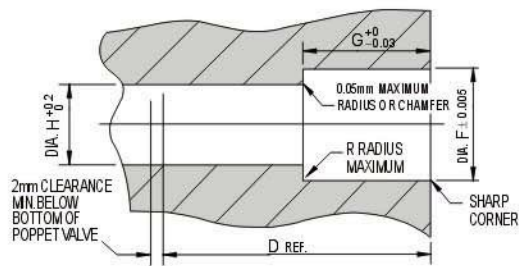
AIR POPPET VALVES



GVA



M SUS416

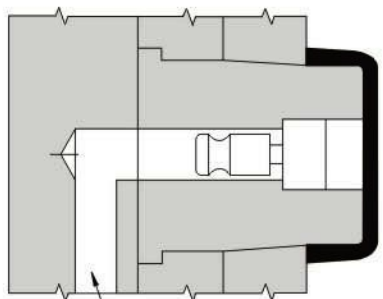


POCKET MACHINING DIMENSIONS

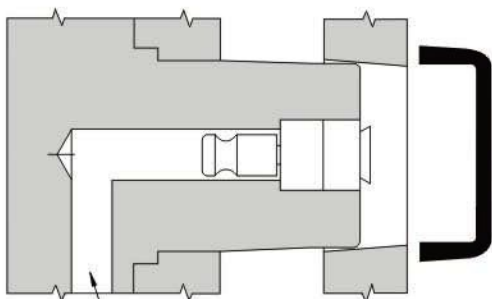
All dimensions shown are in mm

Type No.	F DIA.	G DEPTH	H DIA.	R	D REF.
GVA08	8	11	6.75	0.1	24
GVA12	12	18	9	0.2	34
GVA18	18	22	14	0.3	45.5

TYPICAL APPLICATION



AIR LINE (PRESSURE OFF)
MOLD CLOSE

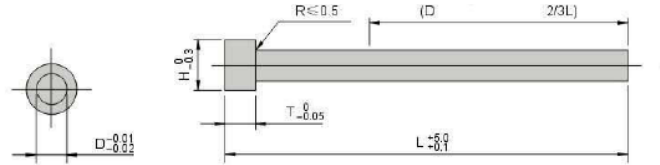


AIR LINE (PRESSURE ACTIVATED)
MOLD OPEN

Type No.	A	B	C	D	E
GVA08	8	6.6	11	24	6
GVA12	12	9.7	18	34	8
GVA18	18	14.8	22	45.5	12

Order: GVA08 - Q'TY

STRAIGHT EJECTOR PINS



Type	T 0 -0.05	H 0-0.3	D -0.01 -0.02	L+5.0 +0.1						
				100	150	200	250	300	350	400
PBDS	4	6	1.0							
			1.2							
			1.5							
			2.0							
			2.5							
			3.0							
		7	3.5							
	6	8	4.0							
		9	4.5							
			5.0							
		10	5.5							
			6.0							
		11	6.5							
			7.0							
	8	13	8.0							
		14	9.0							
		15	10.0							
		17	12.0							

Order: PBDS D - L - H - T - QTY

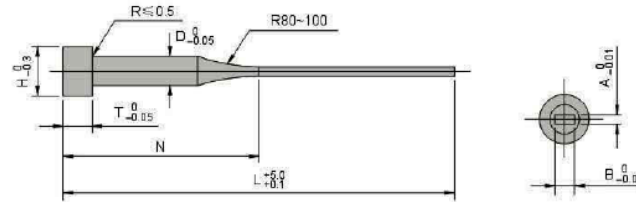
PBDS- Thru hard Straight Ejector Pins, Material: SKD-61 (H-13), Hardness: 50-54 HRC

PBDT- Nitrided Straight Ejector Pins, Material: SKD-61 (H-13), Hardness: 40-45 HRC (Core), 900 HV

Option:

PEPH- Material: SKH-51 (M2 / HSS) Hardness: 58-62 HRC

Blade EJECTOR PINS



Type	T 0-0.05	H 0-0.3	D 0-0.05	L +5.0 +0.1								
				100	150	200	250	300	350	400	450	500
PBFS	4	6	2.0									
			2.5									
			3.0									
		7	3.5									
	6	8	4.0									
		9	4.5									
			5.0									
		10	5.5									
			6.0									
		11	6.5									
			7.0									
	8	13	8.0									
		14	9.0									
		15	10.									
		17	12.0									

Order: PBFS - D - L - N - H - T - A - B - QTY

PBFS- Thru hard Straight Ejector Pins, Material: SKD-61 (H-13), Hardness: 50-54 HRC

PBFT- Nitrided Straight Ejector Pins, Material: SKD-61 (H-13), Hardness: 40-45 HRC (Core), 900 HV

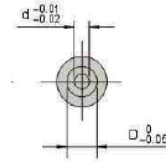
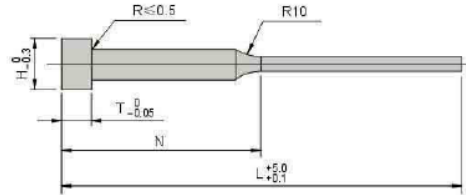
Option:

PCFC- SKH-51 Hardness: 58-62 HRC

SKD - 61

THRU HARD HOT WORK STEPPED EJECTOR PINS PBES TYPE

PBES



M SKD61
H HRC50~54

Type	T 0-0.5	H 0-0.3	D 0-0.05	d -0.01 -0.02	L +5.0 +0.1				
					100	150		200	
					N=40	N=50	N=70	N=70	N=100
PBES PBET PCES	4	6	2.0	0.8					
				1.0					
				1.2					
				1.5					
			2.5	0.8					
				1.0					
				12					
				15					
			3.0	10					
				12					
				12					
				20					

Order: PBES - D - d - N - L - H - T - QTY

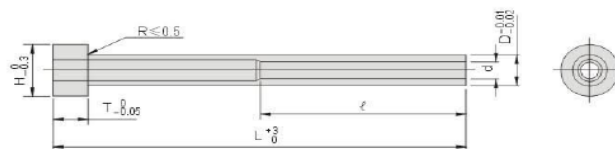
PBES- Thru hard Straight Ejector Pins, Material: SKD-61 (H-13), Hardness: 50-54 HRC

PBET- Nitrided Straight Ejector Pins, Material: SKD-61 (H-13), Hardness: 40-45 HRC (Core), 900 HV

Option:

PCES- Material: SKH-51 Hardness: 58-62 HRC

STRAIGHT EJECTOR SLEEVES

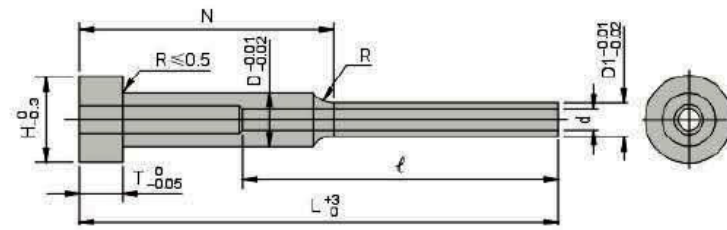


Type	T 0 - 0.05	H 0 - 0.3	D - 0.01 - 0.02	d	L+3 0															
PBG T				H7	100	150	200	250	300	350	400	450	500	550	600	650	700	75	800	
	6	8	4	2																
				2.5																
		9	4.5	2/2.5																
				3																
			5	2/2.5/3																
				3.5																
		10	5.5	2/2.5																
				2/3.5																
			6	4																
				2/2.5																
				3/3.5																
				4																
		11	6.5	2/2.5/3																
				3.5/4/4.5																
			7	5																
				2.5/3/3.5																
				4/4.5/5																
				5.5																
	8	13	8	3/3.5/4																
				4.5/5/5.5																
			6																	
		14	9	3.5/4/4.5																
				5/5.5/6																
			6.5/7																	
		15	10	3.5/4/4.5																
				5/5.5/6																
			6.5/7																	
		16	11	3.5/4/4.5																
				5/5.5/6																
			6.5/7/7.5																	
		17	12	8																
				3.5/4/4.5																
				5/5.5/6																
				6.5/7/7.5																

Order - PSES - D - d - L - ℓ - H - T - QTY.

PSES- Straight Ejector Sleeve, Material: FDAC, Hardness: 38-42 HRC (Core), 900 HV (Surface)

STEPPED EJECTOR SLEEVES



Order - PBHT - D - D1 - d - N - L - L - H - T - QTY.

PBHT- Stepped Ejector Sleeve, Material: FDAC, Hardness: 38-42 HRC (Core), 900 HV (Surface)