

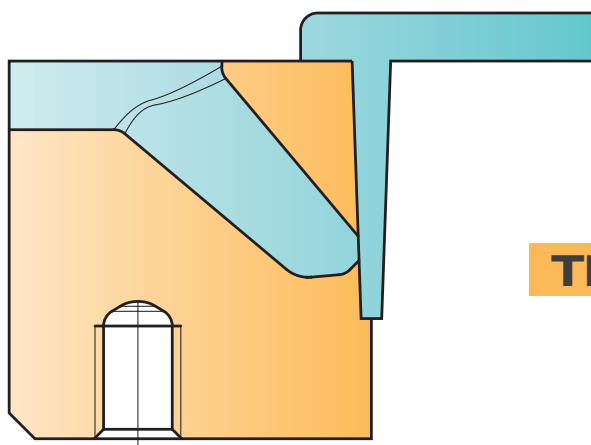
TPS

side gating
inyección lateral
injection latérale

Suitable for all plastics · Indicado para todos los plásticos · Convient à tous les plastiques



- EN** > **Straight standard sub-gate for side-gating**
 > **Integrated dead-end recess reduces loss of pressure and shear stress**
 > **Highly wear-resistant hot working steel M2 (1.3343) – 54+2 HRC**
- ES** > Túnel de inyección estándar para la inyección lateral
 > El fondo de retención integrado reduce la pérdida de presión y cizallamiento
 > Acero para trabajos en caliente con alta resistencia al desgaste M2 (1.3343) – 54+2 HRC
- FR** > Tunnel d'injection standard pour injection latérale
 > Une cavité intégrée réduit la perte de pression et le cisaillement
 > Acier pour travail à chaud très résistant à l'usure M2 (1.3343) – 54+2 HRC



TPS

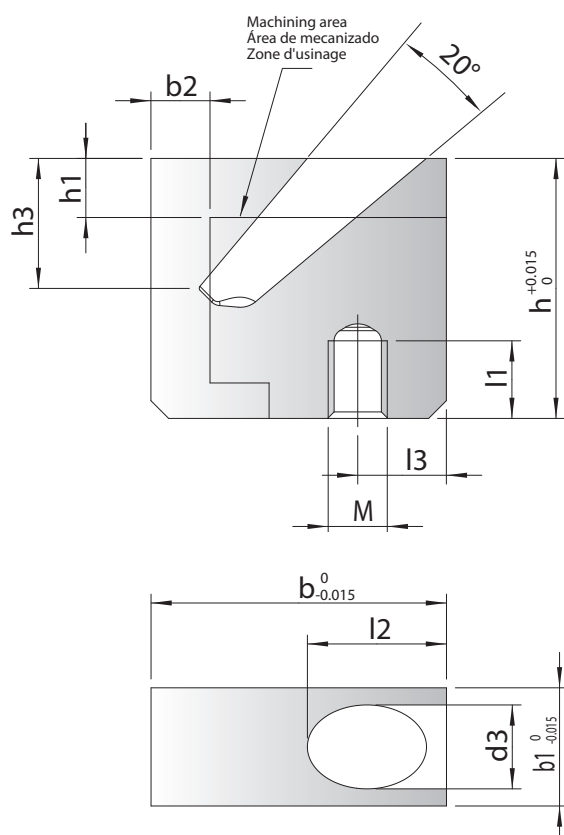


	TPS-S	TPS-1	TPS-2	TPS-3
 Gate point / Punto de inyección / Point d'injection	0,4 - 0,8	0,8 - 1,8	0,8 - 2,8	1,1 - 4,5
max. shotweight (g) · pesos de inyección máx. (g) · poids maxi injecté (g)				
LV	30	120	600	1800
MV	20	75	350	1000
HV	12	50	175	600

LV = low viscosity / baja viscosidad / faible viscosité
 MV = medium viscosity / media viscosidad / viscosité moyenne
 HV = high viscosity / alta viscosidad / viscosité élevée

TPS

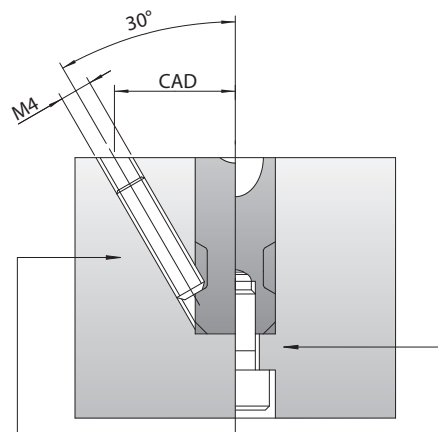
side gating · inyección lateral · injection latérale



TPS

Mounting possibilities

Posibilidades de fijación
Possibilités de fixation



- **Fixed with headless screw M4**
Fijación mediante tornillo prisionero M4
Fixation avec une vis sans tête M4

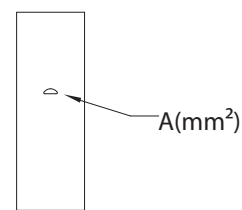
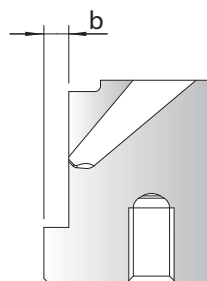
Fixed with hexagon screw M4
Fijación mediante tornillo cilíndrico M4
Fixation avec une vis à tête cylindrique M4

Typ	b	b1	b2 max.	d3	h	h1 max.	h3	l1	l2	l3	M
TPS-S	15	6	2.4	4	18	4	~7	6	7.1	5.5	4
TPS-1	18	8	2.6	6	22	5	~9	6	8.4	6	4
TPS-2	25	10	5	8	22	6	~11	6	11.8	7.5	5
TPS-3	30	12	6.5	10	27	7	~13	6	14.1	8	5

➡ Example of order specification · Ejemplo de identificación del pedido · Exemple de spécification de commande: **TPS-1**

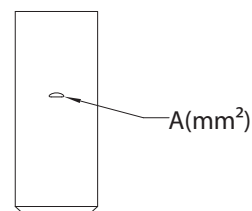
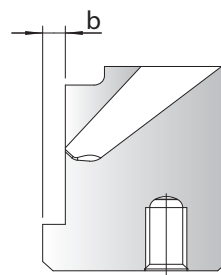
TPS-S

A [mm ²]	~ Ø [mm]	b2 [mm]
0.12	0.4	2.1
0.40	0.7	2.2
0.75	1.0	2.3
1.13	1.2	2.4



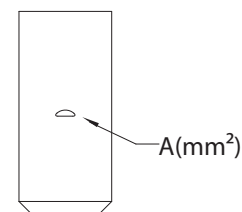
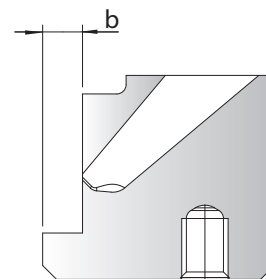
TPS-1

A [mm ²]	~ Ø [mm]	b2 [mm]
0.49	0.8	2.2
0.92	1.1	2.3
1.42	1.4	2.4
1.97	1.6	2.5
2.56	1.8	2.6



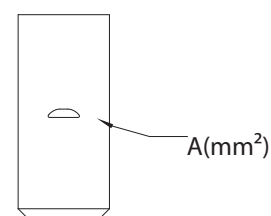
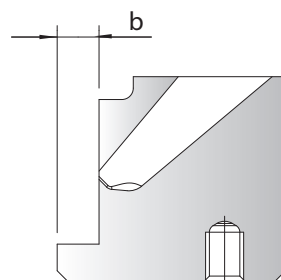
TPS-2

A [mm ²]	~ Ø [mm]	b2 [mm]
0.54	0.8	4.2
1.05	1.2	4.3
1.64	1.5	4.4
2.3	1.7	4.5
3.0	1.9	4.6
3.76	2.2	4.7
4.55	2.4	4.8
5.37	2.6	4.9
6.23	2.8	5.0



TPS-3

A [mm ²]	~ Ø [mm]	b2 [mm]
1.0	1.1	5.2
1.81	1.5	5.3
2.7	1.9	5.4
3.67	2.2	5.5
4.7	2.4	5.6
5.78	2.7	5.7
6.92	3.0	5.8
8.09	3.2	5.9
9.3	3.4	6.0
max. 15.8	4.5	6.5



Standard installation for shallow and medium contour depths

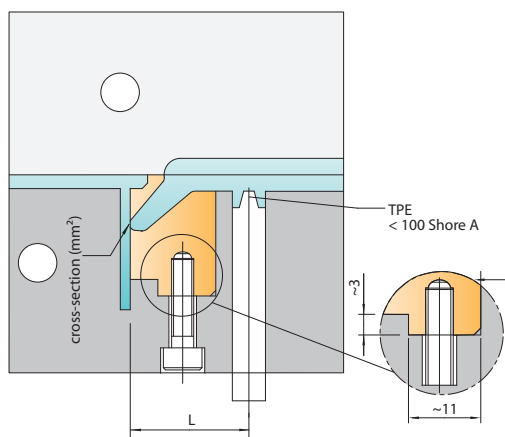
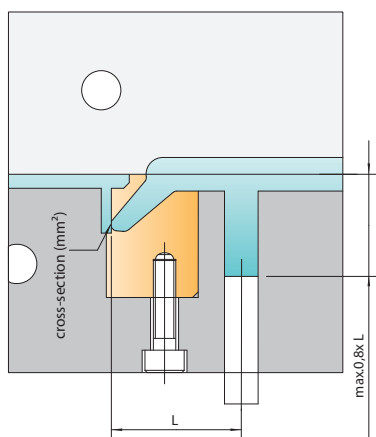
Montaje estándar para profundidades de contorno planas y medias

Montage standard pour contours plats et moyennement profonds

Special installation for deep contours

Montaje especial para contornos profundos

Montage spécial pour contours très profonds



EN Thermoplastic elastomers (TPE)
 > Low Shore hardness = shorter distance L
 > Use centring pin
 > Max. hardness 100 Shore A

ES Elastómeros termoplásticos (TPE)
 > Aja dureza Shore = distancia L menor
 > Utilizar espiga de centrado
 > Dureza Shore máx. 100 Shore A

FR Élastomères thermoplastiques (TPE)
 > Dureté Shore faible = distance L plus courte
 > Utiliser des tourillons de centrage
 > Dureté Shore max. 100 Shore A

Table for distance L · Diagrama para distancia L · Diagramme pour la distance L

Material type · Tipo de material · Type de matériau		
flexible materials Materiales flexibles · Matériaux flexibles		rigid materials Materiales rígidos · Matériaux rigides
TPS-S	~ 18	~ 23
TPS-1	~ 22	~ 30
TPS-2	~ 28	~ 38
TPS-3	~ 33	~ 47

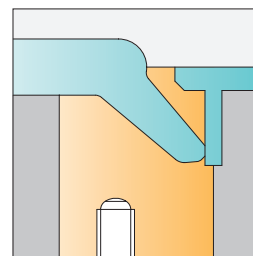
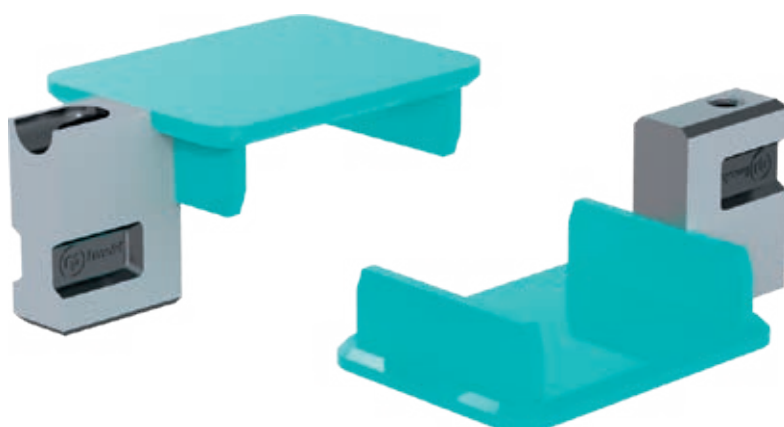
Examples of installation

Ejemplos de montaje · Exemples de montage

Side gating – standard installation

Inyección lateral – Montaje estándar

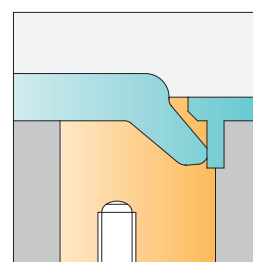
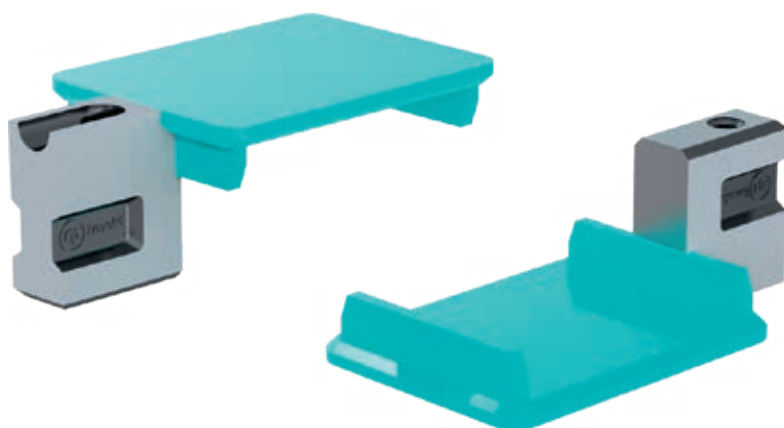
Injection latérale – montage standard



Side gating – for flat contours

Inyección lateral – para contornos planos

Injection latérale – pour contours plats peu profonds



Side gating – for deep contours

Inyección lateral – para contornos profundos

Injection latérale – pour contours très profonds

