

New

Hydraulic Clamp T-Slot Manual Slide

Incomplete Clamp Detection

**Enhanced Safety!
Never Miss a Clamping Error**



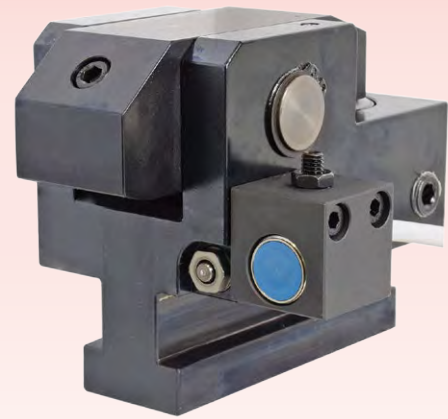
Model GJB / GJC

Hydraulic Clamp

T-Slot Manual Slide / Incomplete Clamp Detection

Model **GJB**

Model **GJC** (Longer Stroke)



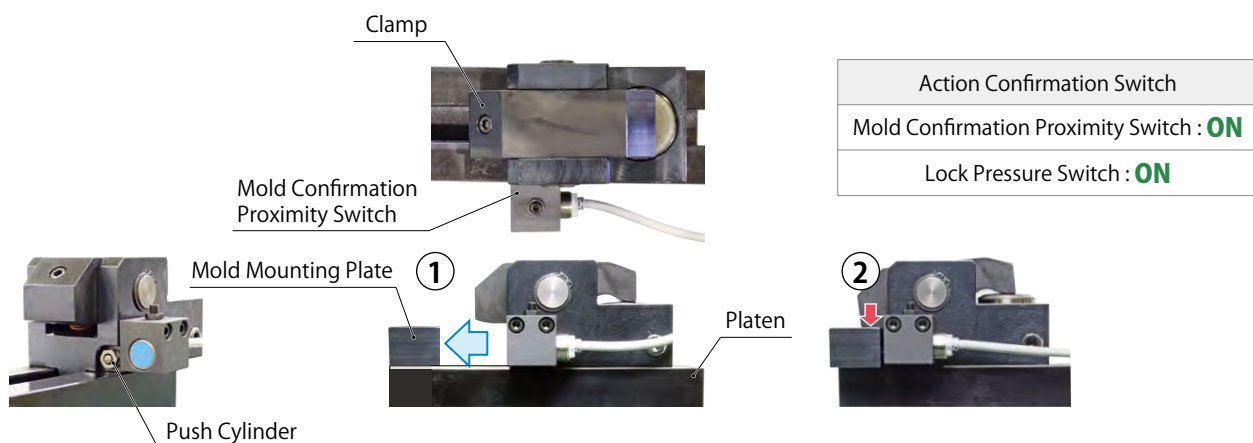
Detects Incomplete Mold Clamping for Enhanced Safety

Prevent human error in mold mounting plate thickness settings.

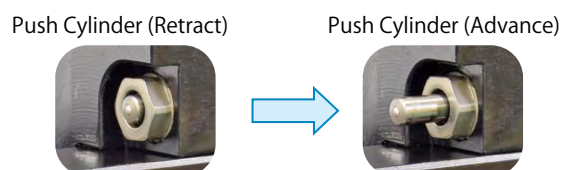
Eliminate the need for manual clamp verification.

Action Description

- ① Advance the clamp manually.
- ② The clamp locks the mold.

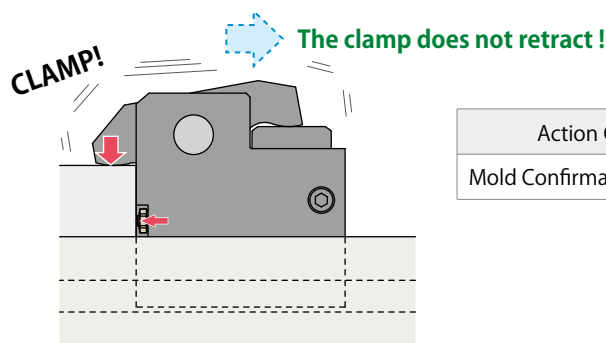


- ③ The push cylinder advances and pushes the side of the mold mounting plate.



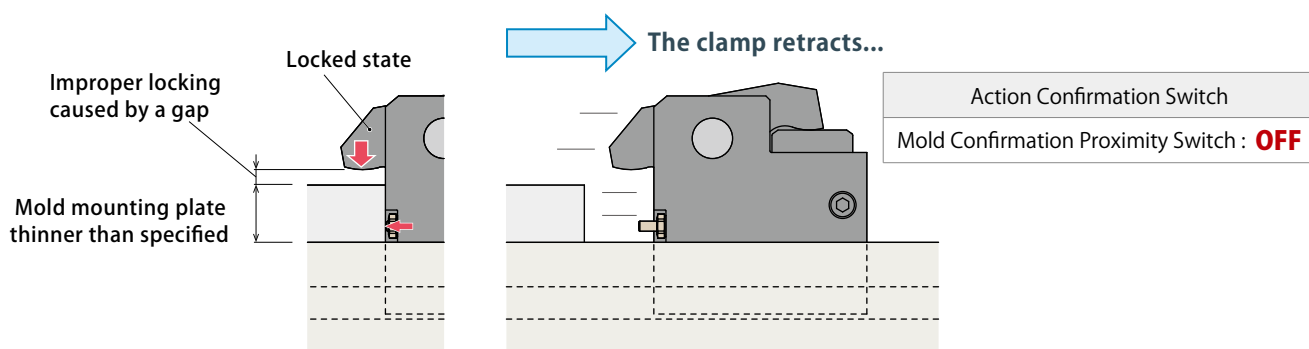
Sequential operation from ② to ③ is possible with a single hydraulic circuit!

● Incomplete Clamp Detection

Normal
When properly locked : The clamp will not retract because it is locked!


Ensures reliable lock verification!

The clamp does not retract by the push cylinder because it is locking the mold.
 The mold confirmation proximity switch maintains the ON state to ensure secure locking.

Abnormal
When a locking failure occurs : Due to the locking failure, the clamp will retract!


Locking failure can be detected!

Despite the clamp being in the locked state, a gap exists between the clamp and the mold mounting plate, preventing proper locking. As a result, the clamp is retracted by the push cylinder. The mold confirmation proximity switch turns OFF, enabling detection of improper locking. If improper locking is detected, the interlock triggers an emergency stop of the molding machine, ensuring safety.

Watch the Description Video>>>


Product description video of
 Incomplete Clamp Detection
 is available on our website.

https://www.kosmek.co.jp/php_file/video_products.php?id=262&lang=2

Hydraulic Clamp, T-slot Manual Slide

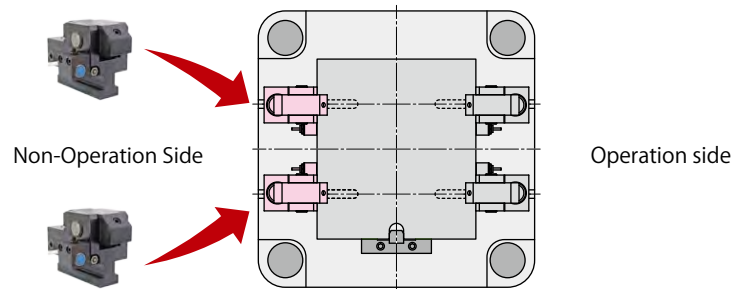
KOSMEK
 Harmony in Innovation


Enhanced safety!
 or miss a clamping error!

Incomplete Clamp Detection
Model GJB0400

Implementation Examples

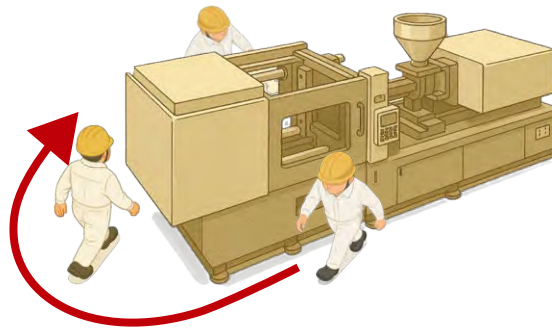
Incomplete Clamp Detection on the Non-Operation Side Clamps



Lock Confirmation—Safe, Reliable, and Efficient.

Before

To ensure that the mold is securely locked, the operator must walk around to the non-operation side and manually pull the clamps to verify proper locking.



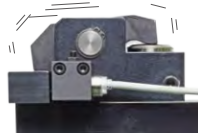
After

No Pull-Check Verification Required!

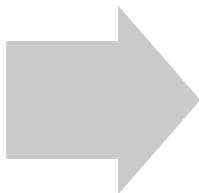
No Need to Walk Around to the Non-Operation Side After Locking.



If the mold is not properly locked by the clamp, the clamp will be retracted by the push cylinder. Ensures reliable detection of incomplete clamping.



No Retraction When Properly Locked.

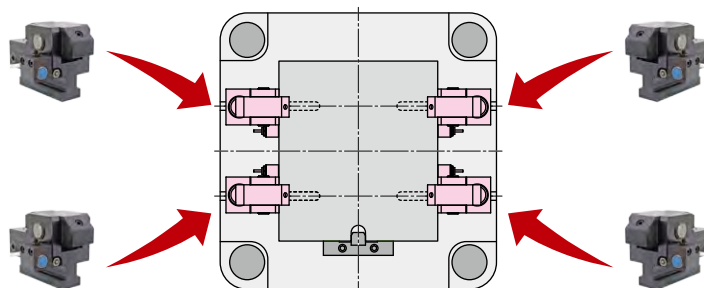


**Reduced Walking Distance for Less Fatigue
Fewer Trips to the Non-Operation Side**

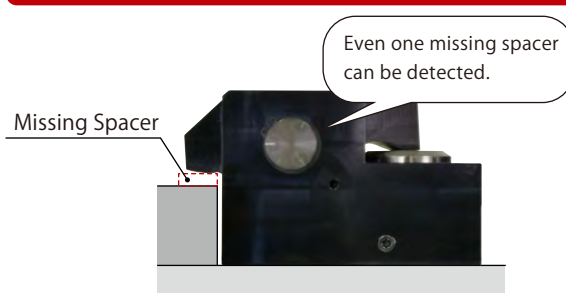


Enhanced Safety and Productivity with Incomplete Clamp Detection

Incomplete Clamp Detection on All Clamps

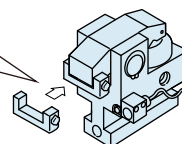


Lock Confirmation—Safer, More Reliable, and More Efficient.



- No Pull Checks Required, Even on Operation Side
- Safer and Faster Operation
- Even Missing Spacers Can Be Detected!

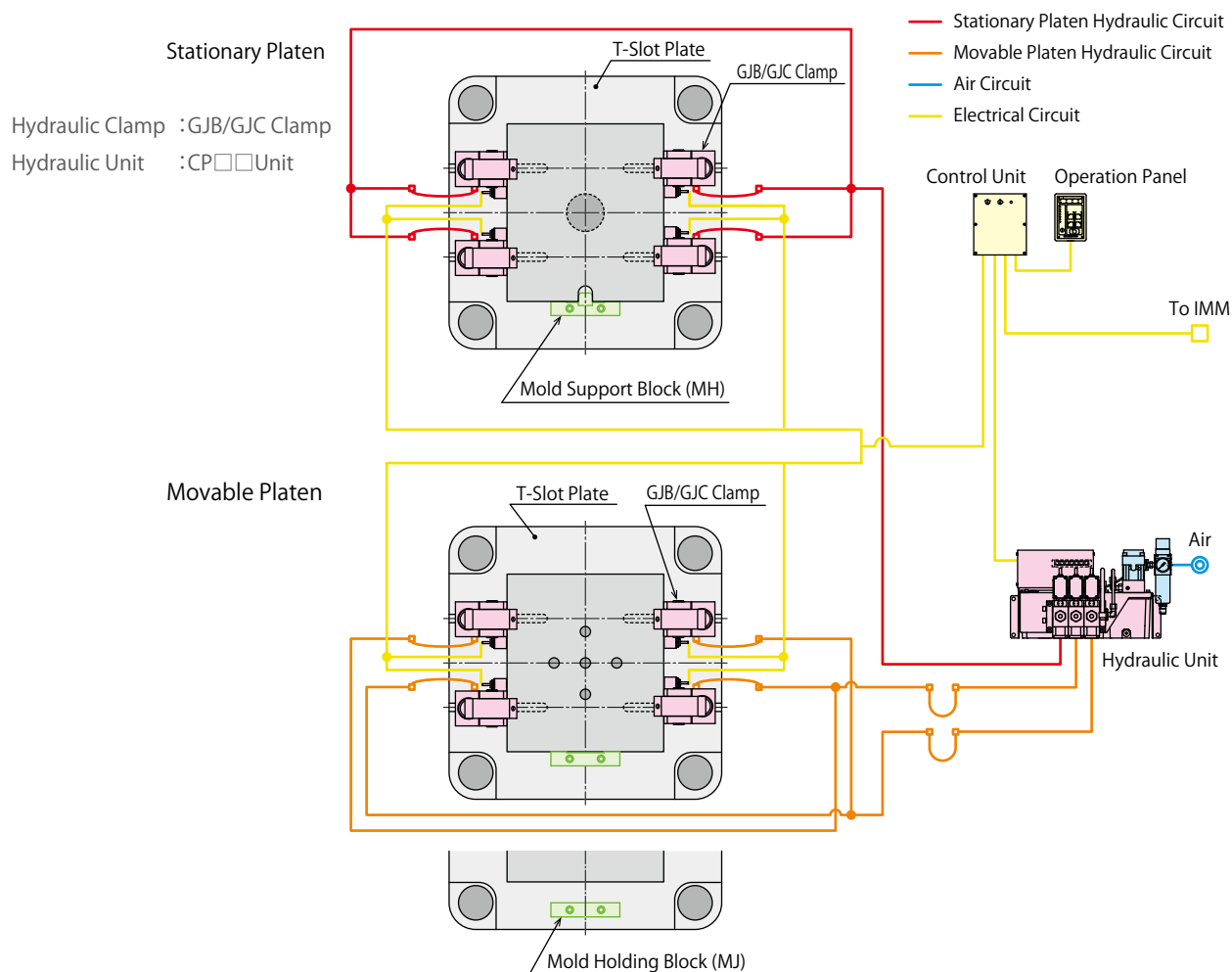
Excellent compatibility with
Option F : Lever Spacer.



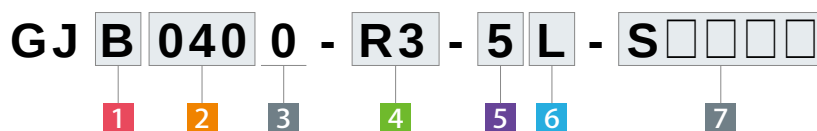
System Structure Example

The basic structure with GJB/GJC clamp that is slid manually in the T-slot.

This system is able to control one stationary platen circuit and two movable platen circuits with a three-circuit hydraulic unit.



Model No. Indication



1 Stroke ※ The stroke differs depending on 2 Clamping Force. Please refer to the specifications for the detail.

- B** : Standard Stroke
- C** : Longer Stroke

2 Clamping Force

- 040** : Clamping Force= 40kN
- 160** : Clamping Force= 160kN
- 063** : Clamping Force= 63kN
- 250** : Clamping Force= 250kN
- 100** : Clamping Force= 100kN

3 Design No.

- 0** : Revision Number

4 Option ※ Please contact us for specifications/external dimensions.

- D** : With Handle (2 063 or larger)
- E** : Reinforced Body
- F** : Lever Spacer (Only for 1 C) ※1
- H** : Extra Height Body (When h dimension is more than max. h dimension shown in the external dimension.)
- J** : Low Lever (When h dimension is less than min. h dimension shown in the external dimension.) ※1 ※2
- K** : Rear Port
- L** : Wide Lever (For U-Cut of Mold) ※1 ※2 ※3
- N** : NPT Port
- R** : Longer D Dimension of T-Leg
- R3** : Anti-Rust (Special coating, additional packing)
- U** : With Grease Nipple
- V** : High Temperature (0~120°C) ※4
- X** : With Cover

Notes:

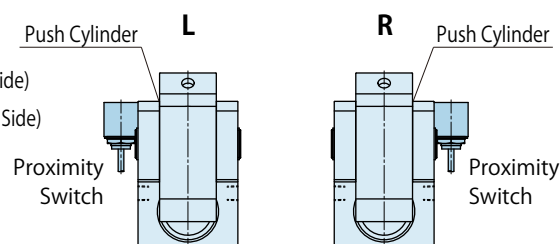
- ※1. 4 F : Lever Spacer cannot be combined with J : Low Lever or L : Wide Lever. Please contact us for further information.
- ※2. For 2 040, 4 J : Low Lever and L : Wide Lever can be combined if h=20 or more.
- ※3. Please specify the U-cut dimension of the mold.
- ※4. Select the hydraulic unit with pressure relief valve when using under high temperature since there may be pressure fluctuation caused by temperature change.

5 Switch Load Voltage (Current)

- 1** : AC100V
- 2** : AC200V
- 5** : DC24V (3~100mA)

6 Switch / Push Cylinder Mounting Position

- L** : Left (Left Side as Seen from Clamp Back Side)
- R** : Right (Right Side as Seen from Clamp Back Side)
- 0L** : Tapping for switch mounting only (Left Side as Seen from Clamp Back Side)
- 0R** : Tapping for switch mounting only (Right Side as Seen from Clamp Back Side)



7 Production Number

This number represents the main specification of the clamp's T-slot stem and the clamping height. After the specification is confirmed, we will create a number.

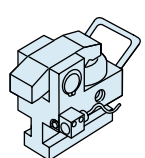
Specifications

Model No.	Standard Stroke		GJB0400	GJB0630	GJB1000	GJB1600	GJB2500
	Longer Stroke		GJC0400	GJC0630	GJC1000	GJC1600	GJC2500
Clamping Force		kN	40	63	100	160	250
Working Pressure		MPa	25 (For Rated Clamp Force)				
Withstanding Pressure		MPa	37				
1 B : Standard Stroke	Full Stroke	mm	7	8	8	8	8
	Clamp Stroke	mm	3	4	4	4	4
	Extra Stroke	mm	4	4	4	4	4
	Cylinder Capacity (At Full Stroke)	cm ³	11.5	20.6	33.6	53.8	83.8
1 C : Longer Stroke	Full Stroke	mm	12	15	15.5	16	16
	Clamp Stroke	mm	3.5	1	1.5	2	2
	Extra Stroke	mm	8.5	14	14	14	14
	Mold Clamping Thickness Variance	mm	5	10	10	10	10
	Cylinder Capacity (At Full Stroke)	cm ³	19	38	63	105	160
Operating Temperature ※5		°C	0~70 (V: High temperature option is available for 0~120°C)				
Use Frequency ※6			Less than 20 Cycles / Day				
Usable Fluid ※7 ※8 ※9			General Hydraulic Oil Equivalent to ISO-VG-32				
Min. T-Slot Width a (JIS) ※10		mm	18	22	24	28	36
Max. T-Slot Width a (JIS) ※10		mm	24	42	42	54	54

Notes :

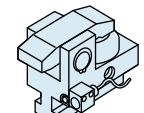
- ※5. Option **V** : High Temperature (0~120°C) is for operating in temperatures of 70°C or more.
- ※6. Please contact us for more frequent use.
- ※7. Please contact us for fluids other than those mentioned on the list.
- ※8. If hydraulic viscosity is higher than specified, action time will be longer.
- ※9. If using it at low temperature, action time will be longer because the viscosity of hydraulic oil becomes higher.
- ※10. It shows reference dimensions. The dimension may differ from specification depending on T-slot (T-leg) dimension, dimension of clamp cylinder that sticks out of T-slot during lock action, or body material.

Options



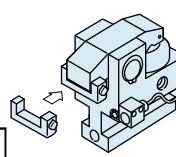
D

With Handle
(**2** 063 or larger)



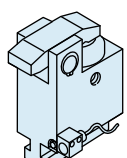
E

Reinforced Body



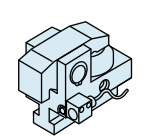
F □

Lever Spacer
(Only for **1 C**)



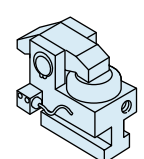
H

Extra Height Body



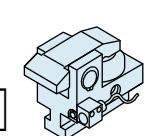
J

Low Lever



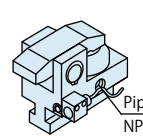
K

Rear Port



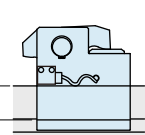
L □

Wide Lever
(For U-Cut of Mold)



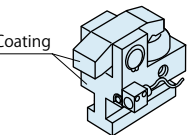
N

Piping Port
NPT Thread



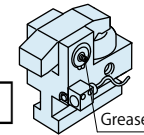
R

Longer D-Dimension of T-Leg



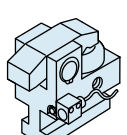
R3

Special Coating
Anti-Rust
(Special coating, Additional packing)



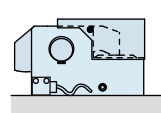
U □

Grease Nipple
With Grease Nipple



V

High Temperature (0~120°C)



X

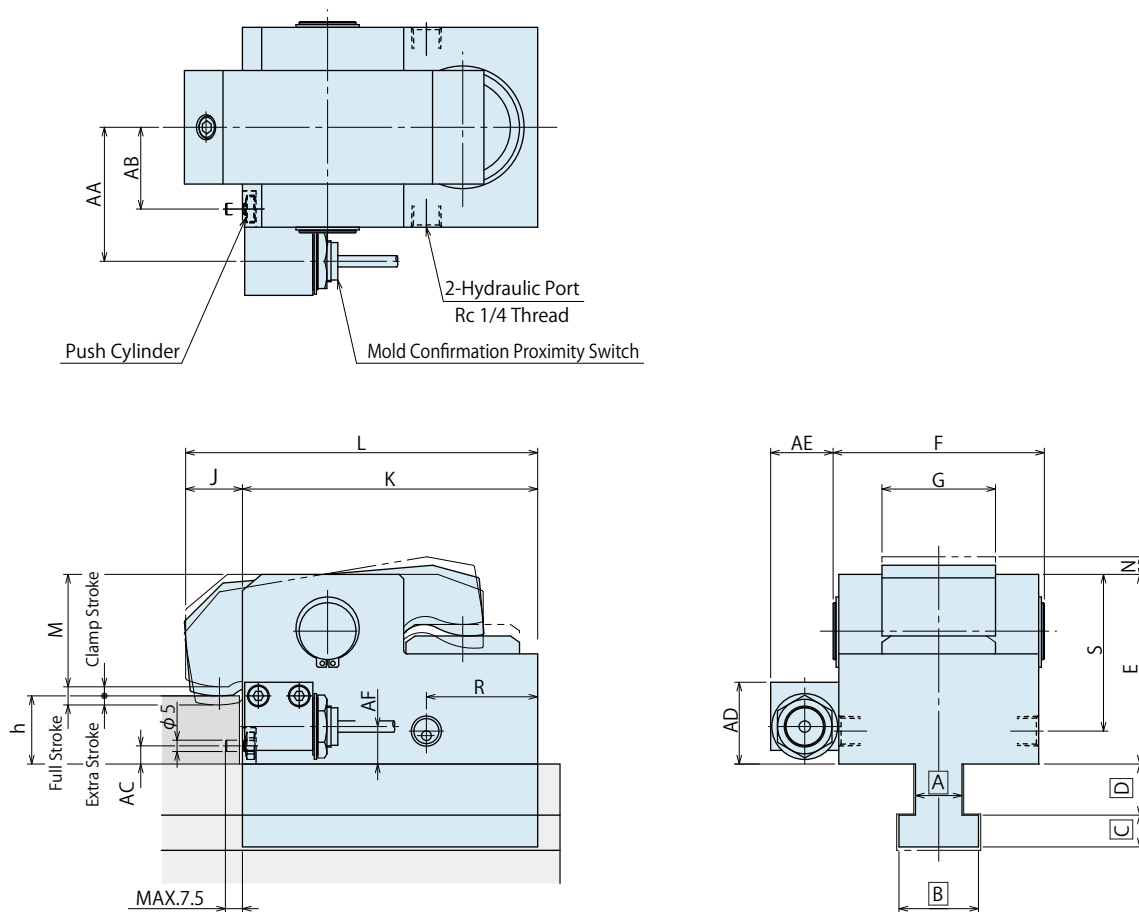
With Cover

Note:

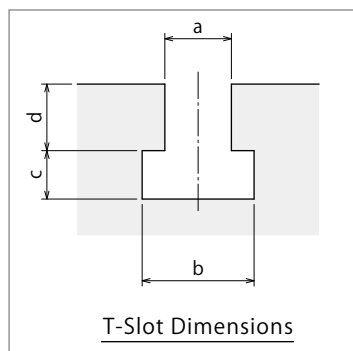
1. Specifications/external dimensions for these options are different from standard model.
Please contact us for further information.

External Dimensions

- ※ This drawing shows GJB0400 ~ GJB2500 standard model.
Contact us for external dimensions for options.



T-Slot Dimensions



Notes :

1. Do not exceed the clamping force on the specification.
2. Specifications/Contents in this catalog are subject to change without prior notice. Ask for the approval drawing before deciding to purchase.

External Dimensions

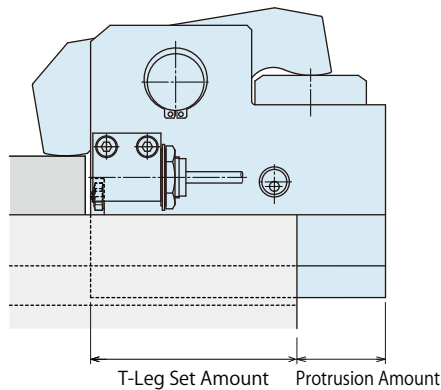
(mm)

Model No.	GJB0400	GJB0630	GJB1000	GJB1600	GJB2500
Full Stroke	7	8	8	8	8
Clamp Stroke	3	4	4	4	4
Extra Stroke	4	4	4	4	4
min. E	66	81	105.5	122.5	144.5
F	73	93	103	124	152
G	38	50	53	60	73
J	22	25	30	30	30
K	105.5	130	159	199	240
L	127.5	155	189	229	270
M(h)	39.5 (25)	49.5 (30)	64 (40)	81 (40)	98 (45)
	34.5 (30)	44.5 (35)	59 (45)	76 (45)	93 (50)
	29.5 (35)	39.5 (40)	54 (50)	71 (50)	88 (55)
	29.5 (40)	34.5 (45)	49 (55)	66 (55)	83 (60)
	29.5 (45)	29.5 (50)	44 (60)	61 (60)	78 (65)
	29.5 (50)	29.5 (55)	44 (65)	61 (65)	78 (70)
	–	29.5 (60)	44 (70)	61 (70)	78 (75)
	–	–	–	61 (75)	78 (80)
max. N	6.5	8	8	9	9.5
	12	49	18	73	69.5
R	54	69	93.5	108.5	127.5
AA	49	59	63.5	73.5	87
AB	26	36	39	49	62.5
AC	8	8	9.5	9.5	9.5
AD	40.5	36	36	36	36
AE	27.5	27.5	27	26.5	26
AF	12.5	16.5	16.5	16.5	16.5
min. h	25	30	40	40	45
max. h	50	60	70	80	80

Notes :

1. If you would like to change the ratio of clamp stroke and extra stroke, please contact us.
2. A B C D dimensions are determined by Kosmek according to the T-slot dimensions.
3. When making an order, please specify a, b, c, d dimension of T-slot and h dimensions of mold clamping thickness.

GJB Clamp The Allowable Protrusion Amount of Cylinder



(mm)

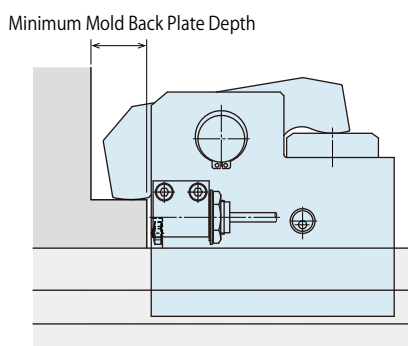
Model No.	Min. T-Leg Set Amount	Allowable Protrusion Amount
GJB0400	73.5	32.0
GJB0630	91.0	39.0
GJB1000	114.0	45.0
GJB1600	142.0	57.0
GJB2500	170.5	69.5

Note :

1. The dimensions on the list are for reference.
The dimensions may differ from specification depending on T-slot (T-leg) dimension or body material.

GJB Clamp Minimum Mold Back Plate Depth

(mm)



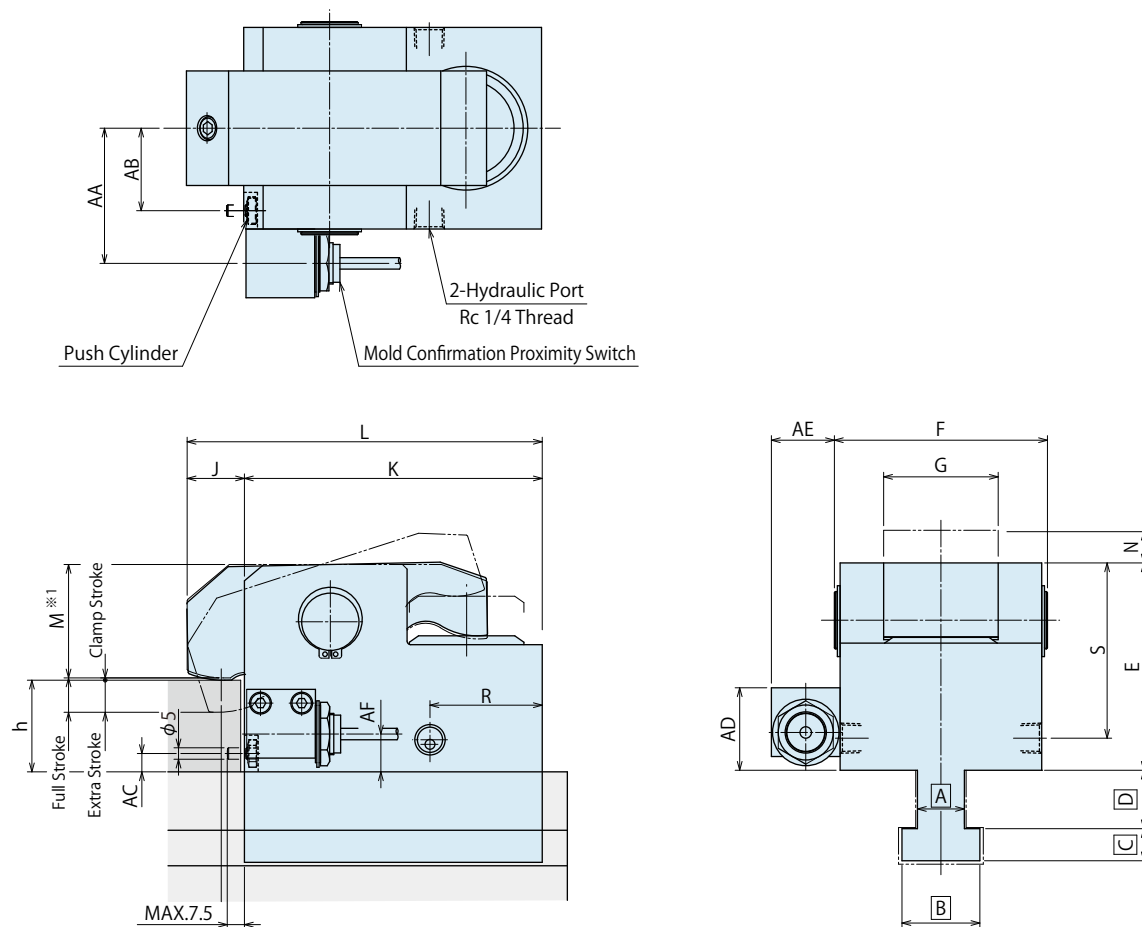
Model No.	Minimum Mold Back Plate Depth
GJB0400	23
GJB0630	26.5
GJB1000	31.5
GJB1600	32
GJB2500	31.5

Note :

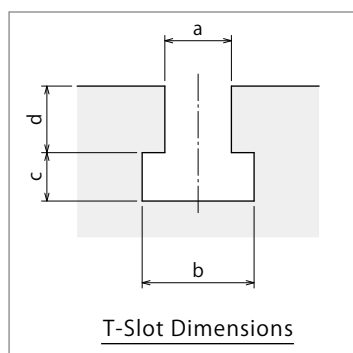
1. The above dimensions are approximate and referenced from our standard models.

External Dimensions

- ※ This drawing shows GJC0400 ~ GJC2500 standard model.
Contact us for external dimensions for options.



T-Slot Dimensions



Notes :

1. Do not exceed the clamping force on the specification.
2. Specifications/Contents in this catalog are subject to change without prior notice. Ask for the approval drawing before deciding to purchase.

External Dimensions

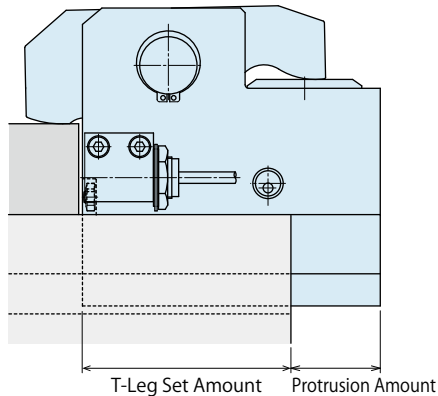
(mm)

Model No.	GJC0400	GJC0630	GJC1000	GJC1600	GJC2500
Full Stroke	12	15	15.5	16	16
Clamp Stroke	3.5	1	1.5	2	2
Extra Stroke	8.5	14	14	14	14
Allowable Thickness Variance of Mold Back-Plate	5	10	10	10	10
min. E	71	88.5	114	132.5	154.5
F	73	93	103	124	152
G	38	50	53	60	73
J	22	25	30	30	30
K	105.5	130	159	199	240
L	127.5	155	189	229	270
max. N	11	14.5	15	18	19
R	12	49	18	73	69.5
S	59	76.5	102	118.5	137.5
AA	49	59	63.5	73.5	87
AB	26	36	39	49	62.5
AC	8	8	9.5	9.5	9.5
AD	40.5	36	36	36	36
AE	27.5	27.5	27	26.5	26
AF	12.5	16.5	16.5	16.5	16.5
min. h	25~30	30~40	40~50	40~50	45~55
max. h	45~50	50~60	60~70	70~80	70~80

Notes :

- ※ 1. M dimension (Lever Thickness) in the drawing varies depending on variation in h dimension (Clamping Mold Thickness). Please contact us for further information.
- 1. If you would like to change the ratio of clamp stroke and extra stroke, please contact us.
- 2. A B C D dimensions are determined by Kosmek according to the T-slot dimensions.
- 3. When making an order, please specify a, b, c, d dimension of T-slot and h dimensions of clamping mold thickness (including variation).

GJC Clamp The Allowable Protrusion Amount of Cylinder



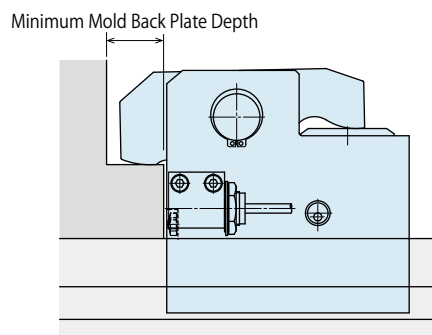
(mm)

Model No.	Min. T-Leg Set Amount	Allowable Protrusion Amount
GJC0400	73.5	32.0
GJC0630	91.0	39.0
GJC1000	114.0	45.0
GJC1600	142.0	57.0
GJC2500	170.5	69.5

Note :

- 1. The dimensions on the list are for reference. The dimensions may differ from specification depending on T-slot (T-leg) dimension or body material.

GJC Clamp Minimum Mold Back Plate Depth



(mm)

Model No.	Minimum Mold Back Plate Depth
GJC0400	23
GJC0630	26.5
GJC1000	31.5
GJC1600	32
GJC2500	31.5

Note :

- 1. The above dimensions are approximate and referenced from our standard models.

Cautions

Notes for Design

1) Check Specifications

- Please use each product according to its specifications.
- Operating hydraulic pressure is 25 MPa.
Operate within the specified condition. Failure to do so may result in damage on clamps, falling of molds and injury.
In order to reduce clamping force, use the product with lower operating pressure.

- The ambient operating temperature of clamp should be 0 ~ 70°C.
(High Temperature Model : 0 ~ 120°C.)

2) Mold Clamping Thickness

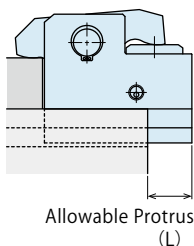
- Check the mold clamping thickness.
- Use of a mold other than specified may result in incomplete locking of the clamp, leading to injury due to falling of the mold.

3) Check the dimensions of T-slot.

- If the T-slot you are using differs from the clamp specification, the clamp will not operate properly, and this could lead to falling of the mold and injury.

4) Allowable Protrusion Amount when Clamping

- Do not exceed the allowable protrusion amount. Otherwise, excessive force will be applied to the clamp, deforming or dropping the clamp out of T-slot. It may cause falling of a mold and injury.

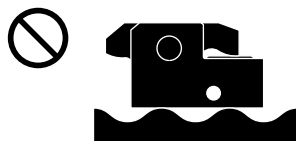


Allowable Protrusion Amount

Model No.	L (mm)
GJB/GJC0400	32
GJB/GJC0630	39
GJB/GJC1000	45
GJB/GJC1600	57
GJB/GJC2500	69.5

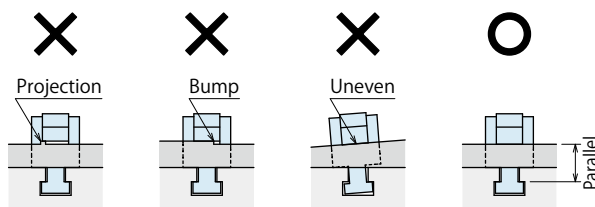
5) Make sure the sliding surface is smooth (without any bumps).

- If the sliding surface is not smooth, the clamp will not slide properly.



6) Mold clamping surface

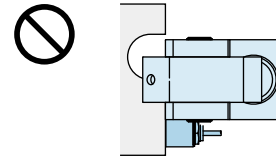
- The mold clamping surface and T-slot must be parallel to the mold mounting surface. If the clamping surface has a bump or is not flat, excessive force will be applied to the clamp. It may deform the clamp body, lever and pins, resulting in falling of the clamp or the mold and injury.



7) Make sure there is no notch such as U-cut on the clamping area of the mold.

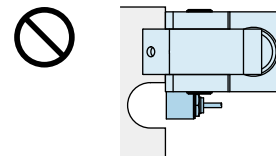
- If there are U-cuts (notches) on the clamping area of a mold, the clamp will not be able to operate properly, leading to falling of the mold and injury.

For use of molds with U-cuts (notches), please contact us.



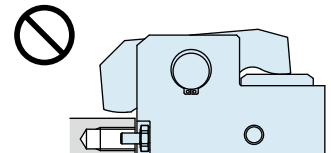
8) Make sure there is no notch such as U-cut on the mold surface where the mold confirmation proximity switch contacts.

- The mold confirmation proximity switch does not operate properly if there are U-cuts (notches) on the mold surface where the mold confirmation proximity switch contacts.



9) Make sure there are no holes such as screw holes on the mold surface where the push cylinder contacts.

- Holes on the contact area prevent the push cylinder from pressing the mold surface, interfering with incomplete clamp detection.



10) Do not install any obstruction behind the GJB/GJC clamp.

- The clamp retracts when incomplete clamping occurs. Obstructions behind the GJB/GJC clamp may prevent retraction, interfering with incomplete clamp detection and causing damage to the GJB/GJC clamp or the obstruction.

11) Interlock

- Make sure to control with the interlock so that clamps lock or release only when IMM is at mold close (pressurized) state.

12) No Built-in Filter

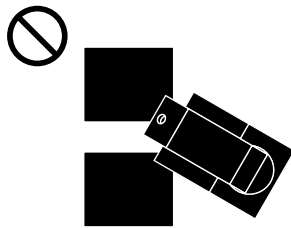
- Ensure that contaminants, such as cutting chips or sealing tape, do not enter the clamp. Contaminants inside the clamp may cause improper operation. Damage to internal components may result in improper operation even after the contaminants have been removed.

13) Flow Rate Adjustment

- If a hydraulic power source other than Kosmek's hydraulic system is used, normal operation may not be achieved depending on the circuit configuration (e.g., piping diameter and piping length). In some cases, the flow rate must be reduced for proper operation. Ensure that the flow rate can

● Installation Notes

- 1) Prevent the clamps dropping out from the T slot.
- Fall of the clamp will lead to injury.



- 2) Check the Usable Fluid.
- Use the appropriate fluid by referring to the Hydraulic Fluid List. Please contact us when using fluid which is not on the list.

3) Procedure before piping

- The pipeline and piping connector should be cleaned by thorough flushing. The dust and cutting chips in the circuit may lead to fluid leakage and malfunction.
(The filter which removes contaminant in the hydraulic piping or hydraulic system is not provided.)

4) Applying Sealing Tape

- Wrap with tape 1 to 2 times following the screwing direction. When piping, be careful that contaminants such as sealing tape do not enter in products. Pieces of the sealing tape can lead to fluid leakage and malfunction.

5) Piping and Wiring

- For piping and wiring, make sure not to cut the hydraulic hoses and wiring by the clamp when it moves back and forth.

6) Air Bleeding of the Hydraulic Circuit

- Excessive air in the hydraulic circuit may result in insufficient clamping force or a longer operating time.
If air enters the circuit after connecting the pipes or when the oil tank is empty, bleed air at the ends of the pipes.

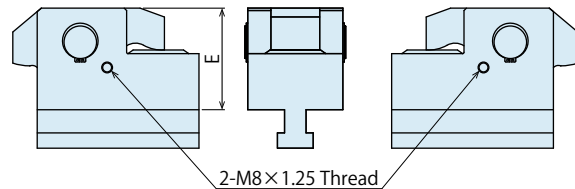
7) Wiring of Mold Confirmation Switch

- For wiring, please make sure that the clamp does not cut the code of Mold Confirmation Switch when it moves back and forth.

8) Crane Lifting

- Check the condition of the suspended load when using a crane. If the suspended load becomes unstable, it may slip or fall, resulting in injury.

M8 threaded holes for lifting eyebolts are provided at the locations shown below on GJB/GJC1600 and larger clamps.



Clamp Weight

Model No.	Weight (kg)
GJB0400	3.8
GJB0630	7.5
GJB1000	13
GJB1600	23
GJB2500	40

Model No.	Weight (kg)
GJC0400	4
GJC0630	8
GJC1000	14
GJC1600	24
GJC2500	42

(The weight in the table indicates the approximate weight at min.E.)

● Hydraulic Fluid List

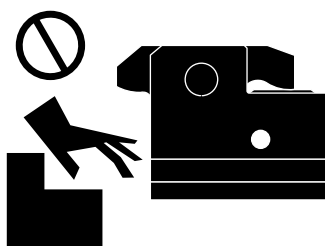
Maker	ISO Viscosity Grade ISO-VG-32	
	Anti-Wear Hydraulic Oil	Multi-Purpose Hydraulic Oil
Showa Shell Sekiyu	Tellus S2 M 32	Morlina S2 B 32
Idemitsu Kosan	Daphne Hydraulic Fluid 32	Daphne Super Multi Oil 32
JX Nippon Oil & Energy	Super Hyrando 32	Super Mulpus DX 32
Cosmo Oil	Cosmo Hydro AW32	Cosmo New Mighty Super 32
ExxonMobil	Mobil DTE 24	Mobil DTE 24 Light
Matsumura Oil	Hydol AW-32	
Castrol	Hyspin AWS 32	

Note : Please contact manufacturers when customers require products in the list above.

Cautions

Notes on Handling

- 1) Close the mold after molding is completed.
 - Failure to do so may result in mold dropping and injury.
- 2) It should be handled by qualified personnel.
 - The hydraulic/pneumatic equipment should be handled and maintained by qualified personnel.
- 3) Do not handle or remove the product unless the safety protocols are ensured.
 - ① The machine and equipment can only be inspected or prepared when it is confirmed that the preventive devices are in place.
 - ② Before removing the product, make sure that the above-mentioned safety measures are in place. Shut off the pressure and power source, and make sure no pressure exists in the hydraulic circuits.
 - ③ After stopping the product, do not remove until the equipment cools down.
 - ④ Make sure there is no abnormality in the bolts and respective parts before restarting the machine or equipment.
- 4) Do not touch clamps while they are working.
 - Otherwise, your hands may be injured.



- 5) When changing a mold width, make sure to check the allowable protrusion amount.
 - If using it with beyond allowable protrusion amount, excessive force is applied to the clamp which deforms or damages the clamp resulting in falling of the mold and injury. It may cause product malfunction or deterioration, which may lead to an accident.

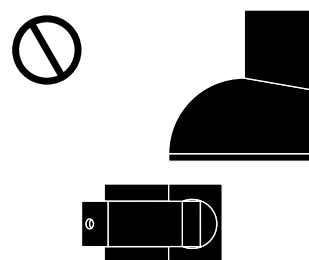
- 6) Hold the clamp body when moving and removing the clamp.
 - Pulling on a hose leads to a clamp fall and injury. Also, rivet part of the hose will be loosened leading to fluid leakage.



- 7) Do not pour water or oil over the product.
 - It may lead to malfunction or deterioration of the product and cause an accident.



- 8) Do not disassemble or modify.
 - If the product is taken apart or modified, the warranty will be voided even within the warranty period.
- 9) Do not apply excessive force to clamps.
 - The clamp may be damaged or deformed, resulting in malfunction.



FAQs

Maintenance and Inspection

- 1) Removal of the Product and Shut-off of Pressure Source
 - Before removing the product, make sure that the safety measures mentioned earlier are in place. Shut off the pressure and power source, and make sure no pressure exists in the air/hydraulic circuits.
Also, make sure there is no abnormality in the bolts and respective parts before restarting.
- 2) Regularly tighten pipes and mounting bolts to ensure proper use.
- 3) Periodically ensure that the supply hydraulic/air pressure is a specified value.
- 4) Make sure the hydraulic fluid has not deteriorated.
- 5) Make sure there is a smooth action without an irregular noise. (Especially when it is restarted after left unused for a long period, make sure it operates correctly.)
- 6) The products should be stored in the cool and dark place without direct sunshine or moisture.
- 7) Please contact us for overhaul and repair.

Warranty

- 1) Warranty Period
 - The product warranty period is 18 months from shipment from our factory or 12 months from initial use, whichever is earlier.
 - 2) Warranty Scope
 - If the product is damaged or malfunctions during the warranty period due to faulty design, materials or workmanship, we will replace or repair the defective part at our expense.
Defects or failures caused by the following are not covered.
- ① If the stipulated maintenance and inspection are not carried out.
 - ② If the product is used while it is not suitable for use based on the operator's judgment, resulting in defect.
 - ③ If it is used or operated in an inappropriate way by the operator. (Including damage caused by the misconduct of the third party.)
 - ④ If the defect is caused by reasons other than our responsibility.
 - ⑤ If repair or modifications are carried out by anyone other than Kosmek, or without our approval and confirmation, it will void warranty.
 - ⑥ Other caused by natural disasters or calamities not attributable to our company.
 - ⑦ Parts or replacement expenses due to parts consumption and deterioration.
(Such as rubber, plastic, seal material and some electric components.)

Damages excluding from direct result of a product defect shall be excluded from the warranty.

Q. Can the incomplete clamp detection function be added to an existing system that uses proximity switches?

A. Yes.

The function can be added by replacing the existing clamps with models equipped with the incomplete clamp detection function. Existing proximity switches can continue to be used. Clamps can be replaced individually. However, replacement of all clamps is recommended for improved safety.

Q. Can the YMC Control Unit continue to be used as is?

A. Program modification of the YMC Control Unit is recommended. For details, please contact us.

Q. Is a separate hydraulic circuit required for the push cylinder used for incomplete clamp detection?

A. No.

When lock hydraulic pressure is supplied to the clamp, the push cylinder operates sequentially after lever operation. Therefore, it is not necessary to add a dedicated hydraulic circuit for the push cylinder.

Q. Are any rust-prevention measures available for use in corrosive environments?

A. Select Option **R3**: Anti-Rust model for use in corrosive environments.

Watch the Description Video>>>



Product description video of
Incomplete Clamp Detection
is available on our website.

https://www.kosmek.co.jp/php_file/video_products.php?id=262&lang=2

Hydraulic Clamp, T-slot Manual Slide



Enhanced safety!
or miss a clamping error!

Incomplete Clamp Detection

Model GJB0400

Watch the Description Video>>>



Product description video of
T-Slot Automatic-Slide Model
is available on our website.

https://www.kosmek.co.jp/php_file/video_products.php?id=180&lang=2



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► <https://www.kosmek.com/>

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- For Further Information on Unlisted Specifications and Sizes, Please call us.
- Specifications in this Leaflet are Subject to Change without Notice.



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