

# Silent Soft-Closing Ball Bearing Slides

## AD52 Heavy Duty Slide - Silent Soft-Closing



### Specifications

- **Length:** 302mm to 602mm (12" to 24")
- **Travel:** Full Extension
- **Side Space:** 19.1mm (+0.5mm / -0mm)
- **Height:** 53mm (2.09")
- **Max. Loading:** 90kg (200lb)/pair
- **Mount:** Side Mount
- **Disconnect:** Yes
- **Finish:** Clear Zinc or Black
- **Material:** Cold Rolled Steel
- **Packing:** Unit Packed in 5 pairs/ carton

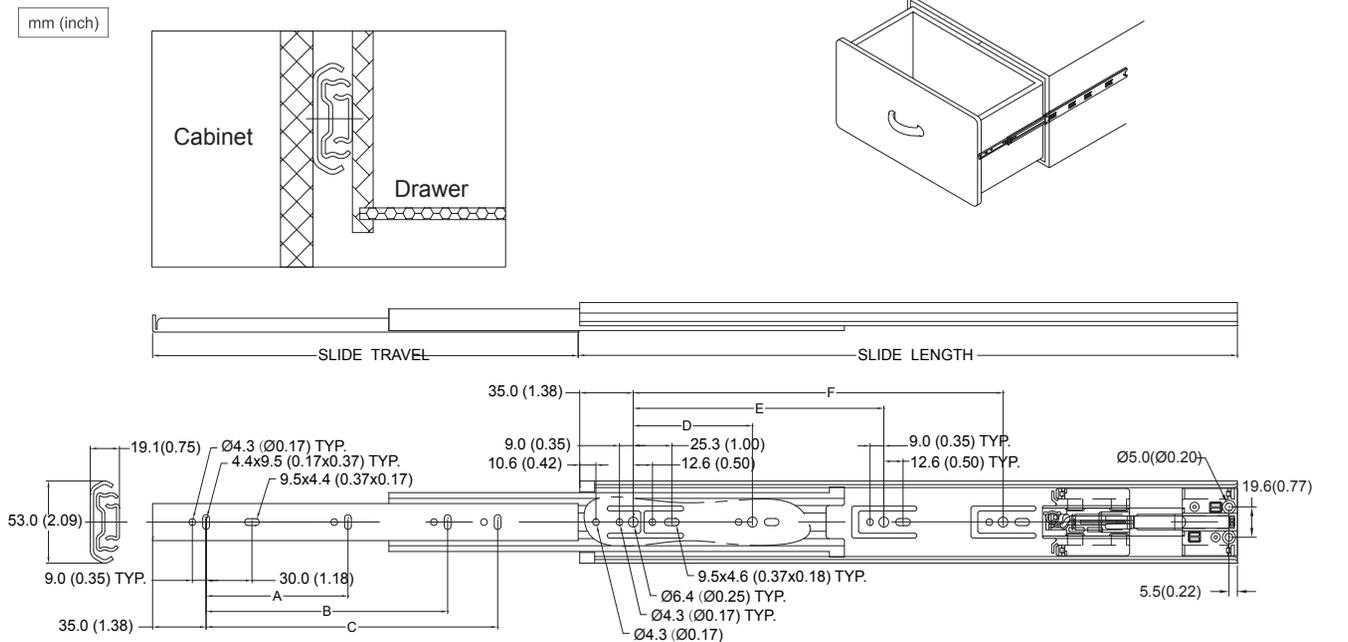
### Features

- Durable damping system with fast response capability
- Ultra smooth gliding motion with high rigidity and stability
- Guaranteed 50,000 life cycles under proper installation and normal usage

### Applications

- Wide Lateral File Drawers
- Large Storage Drawers
- Toolbox

### Dimensional Specifications



Note: Holes other than those shown are stamped for internal manufacturing purposes and may change without notice.

Item No.	Slide Length mm (inch)	Slide Travel mm (inch)	Hole Positions mm (inch)							
			A	B	C	D	E	F		
AD52-300	302.0 (11.89)	265.4 (10.31)	87.0 (3.42)	▲ 168.0 (6.61)	▲	—	96.0 (3.78)	●	—	—
AD52-350	352.0 (13.86)	340.0 (13.23)	128.0 (5.04)	218.0 (8.58)	▲	—	128.0 (5.04)	●	—	—
AD52-400	402.0 (15.83)	398.0 (15.67)	128.0 (5.04)	256.0 (10.08)	—	—	128.0 (5.04)	●	192.0 (07.56)	—
AD52-450	452.0 (17.80)	448.0 (17.64)	128.0 (5.04)	320.0 (12.60)	—	—	128.0 (5.04)	●	256.0 (10.08)	—
AD52-500	502.0 (19.76)	498.0 (19.61)	128.0 (5.04)	224.0 (08.82)	343.0 (13.50)	▲	128.0 (5.04)	●	256.0 (10.08)	—
AD52-550	552.0 (21.73)	548.0 (21.57)	128.0 (5.04)	256.0 (10.08)	384.0 (15.12)	—	128.0 (5.04)	●	224.0 (08.82)	320.0 (12.60)
AD52-600	602.0 (23.70)	598.0 (23.54)	128.0 (5.04)	288.0 (11.34)	416.0 (16.38)	—	128.0 (5.04)	●	224.0 (08.82)	352.0 (13.86)



# Silent Soft-Closing Ball Bearing Slides

## 3M52 Medium Duty Slides - Silent Soft Closing



### Specifications

- **Length:** 302mm to 700mm (12" to 28")
- **Travel:** Full Extension
- **Side Space:** 13.0mm (+0.5mm /-0.3mm)
- **Height:** 45.6mm (1.80")
- **Max.Loading:** 45 kg (100 lb)/pair
- **Mount:** Side Mount
- **Disconnect:** Yes
- **Finish:** Clear Zinc or Black
- **Material:** Cold Rolled Steel
- **Packing:** Unit Packed in 15 pairs/carton  
Bulk Packed in  
40 pcs/carton for external slides  
100 pcs/carton for inner slides

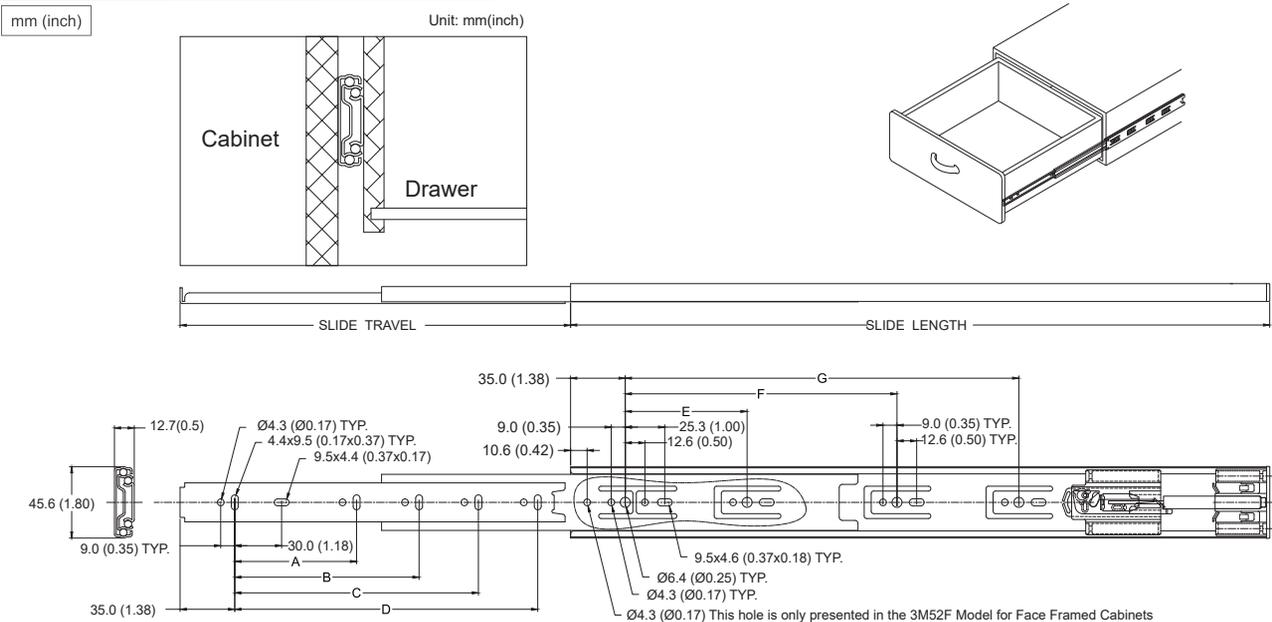
### Features

- Durable damping system with fast response capability
- Enhanced silent soft-closing feature with light opening force
- Ultra smooth gliding motion with high rigidity and stability
- Guaranteed 50,000 life cycles under proper installation and normal usage

### Applications

- Medical Equipment
- Industrial Work Stations
- Office and Kitchen Furniture
- Home Cabinets
- Box Drawers

### Dimensional Specifications



Note: Holes other than those shown are stamped for internal manufacturing purposes and may change without notice.

Item No.	Slide Length mm (inch)	Slide Travel mm (inch)	Hole Positions mm (inch)						
			A	B	C	D	E	F	G
3M52-300	302 (11.89)	275 (10.82)	96 (3.78)	172 (06.77)	—	—	96 (3.78)	—	—
3M52-350	352 (13.86)	345 (13.58)	128 (5.04)	224 (08.82)	—	—	128 (5.04)	—	—
3M52-400	402 (15.83)	400 (15.75)	128 (5.04)	256 (10.08)	—	—	128 (5.04)	192 (07.56)	—
3M52-450	452 (17.80)	450 (17.72)	128 (5.04)	320 (12.60)	—	—	128 (5.04)	256 (10.08)	—
3M52-500	502 (19.76)	500 (19.69)	128 (5.04)	224 (08.82)	352 (13.86)	—	128 (5.04)	256 (10.08)	—
3M52-550	552 (21.73)	550 (21.65)	128 (5.04)	256 (10.08)	384 (15.12)	—	128 (5.04)	224 (08.82)	320 (12.60)
3M52-600	602 (23.70)	600 (23.62)	128 (5.04)	288 (11.34)	416 (16.38)	—	128 (5.04)	224 (08.82)	352 (13.86)
3M52-650	652 (25.67)	650 (25.51)	128 (5.04)	288 (11.34)	416 (16.38)	480 (18.90)	128 (5.04)	256 (10.08)	416 (16.38)
3M52-700	702 (27.64)	700 (27.48)	128 (5.04)	320 (12.60)	448 (17.64)	544 (21.42)	128 (5.04)	320 (12.60)	480 (18.90)

# 3M52G Medium Duty Slides with Reduced Pulling Force-Silent Soft Closing



Silent Soft-Closing Ball Bearing Slides

## Specifications

- **Length:** 250mm to 602mm (9" to 24")
- **Travel:** Full Extension
- **Side Space:** 13.0mm (+0.5mm /-0.3mm)
- **Height:** 45.6mm (1.80")
- **Max. Loading:** 45 kg (100 lb)/pair
- **Mount:** Side Mount
- **Disconnect:** Yes
- **Finish:** Clear Zinc or Black
- **Material:** Cold Rolled Steel
- **Packing:** Unit Packed in 15 pairs/carton  
Bulk Packed in  
40 pcs/carton for external slides  
100 pcs/carton for inner slides

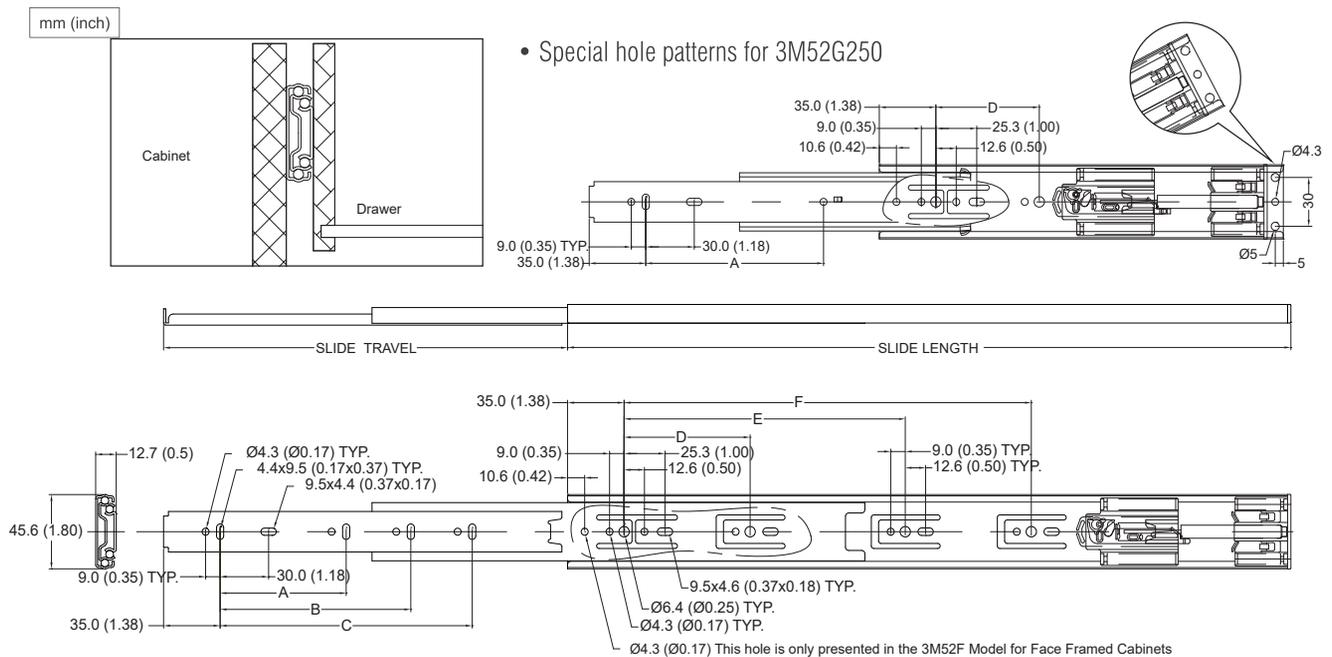
## Features

- Durable damping system with fast response capability
- Silent soft-closing feature with reduced opening force
- 0.4kgf less opening force in comparison with 3M52
- Guaranteed 50,000 life cycles under proper installation and normal usage

## Applications

- Medical Equipment
- Industrial Work Stations
- Office and Kitchen Furniture
- Home Cabinets
- Box Drawers

## Dimensional Specifications



Note: Holes other than those shown are stamped for internal manufacturing purposes and may change without notice.

Item No.	Slide Length mm (inch)	Slide Travel mm (inch)	Hole Positions mm (inch)					
			A	B	C	D	E	F
3M52G-250	250 (8.84)	179.5 (7.06)	110 (4.33)	—	—	64 (2.52)	—	—
3M52G-300	302 (11.89)	275 (10.82)	96 (3.78)	172 (6.77)	—	96 (3.78)	—	—
3M52G-350	352 (13.86)	345 (13.58)	128 (5.04)	224 (8.82)	—	128 (5.04)	—	—
3M52G-400	402 (15.83)	400 (15.75)	128 (5.04)	256 (10.08)	—	128 (5.04)	192 (7.56)	—
3M52G-450	452 (17.80)	450 (17.72)	128 (5.04)	320 (12.60)	—	128 (5.04)	256 (10.08)	—
3M52G-500	502 (19.76)	500 (19.69)	128 (5.04)	224 (8.82)	352 (13.86)	128 (5.04)	256 (10.08)	—
3M52G-550	552 (21.73)	550 (21.65)	128 (5.04)	256 (10.08)	384 (15.12)	128 (5.04)	224 (8.82)	320 (12.60)
3M52G-600	602 (23.70)	600 (23.62)	128 (5.04)	288 (11.34)	416 (16.38)	128 (5.04)	224 (8.82)	352 (13.86)

Remark: Longer damper are used on 3M52-400-AS and 3M52-450-AS. Holes and travel length vary from the others.

King Slide reserves the right to alter specifications of all the products without notice. If the entity is different from the illustration, please refer to the entity.

# Silent Soft-Closing Ball Bearing Slides

## 3J52 Light Duty Slides - Silent Soft Closing



### Specifications

- **Length:** 300mm to 600mm (12" to 24")
- **Travel:** Full Extension
- **Side Space:** 13.0mm (+0.5mm/-0.3mm)
- **Height:** 37.2mm (1.46")
- **Max. Loading:** 34kg (75lb)/pair
- **Mount:** Side Mount
- **Disconnect:** Yes
- **Finish:** Clear Zinc or Black
- **Material:** Cold Rolled Steel
- **Packing:** Unit Packed in 16 pairs/carton  
Bulk Packed in  
40 pcs/carton for external slides  
100 pcs/carton for inner slides

### Features

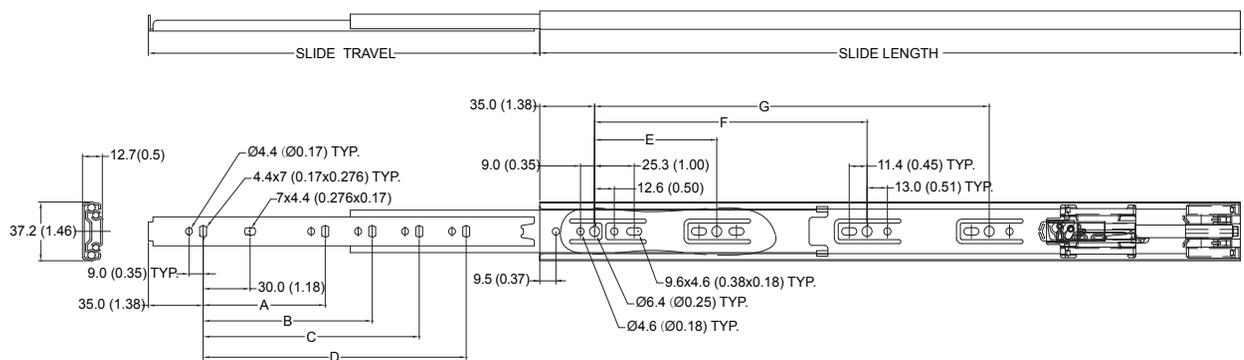
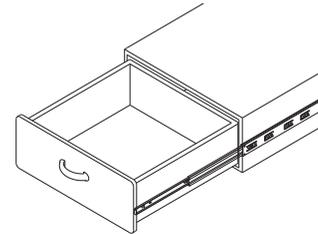
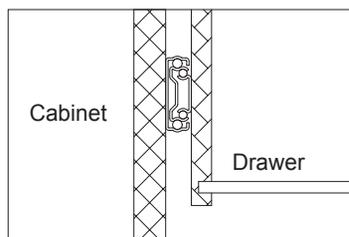
- Durable damping system with fast response capability
- Enhanced silent soft-closing feature with light opening force
- Ultra smooth gliding motion with high rigidity and stability
- Guaranteed 50,000 life cycles under proper installation and normal usage

### Applications

- Home Cabinets
- Desk, Storage and File Drawers
- Box Drawers

### Dimensional Specifications

mm (inch)



Note: Holes other than those shown are stamped for internal manufacturing purposes and may change without notice.

Specific hole  $\varnothing$   $\rightarrow$   $\blacktriangle$

Item No.	Slide Length mm (inch)	Slide Travel mm (inch)	Hole Positions mm (inch)							
			A	B	C	D	D	E	F	
3J52-300	300.0 (11.81)	285.0 (11.22)	87.0 (3.42) $\blacktriangle$	—	—	—	—	96.0 (3.78)	—	—
3J52-350	350.0 (13.78)	345.0 (13.58)	128.0 (5.04)	215.0 (8.47) $\blacktriangle$	—	—	—	128.0 (5.04)	—	—
3J52-400	400.0 (15.75)	400.0 (15.75)	128.0 (5.04)	256.0 (10.08)	—	—	—	128.0 (5.04)	192.0 (7.56)	—
3J52-450	450.0 (17.72)	450.0 (17.72)	128.0 (5.04)	320.0 (12.60)	—	—	—	128.0 (5.04)	256.0 (10.08)	—
3J52-500	500.0 (19.69)	500.0 (19.69)	128.0 (5.04)	224.0 (8.82)	352 (13.86)	—	—	128.0 (5.04)	256.0 (10.08)	—
3J52-550	550.0 (21.65)	550.0 (21.65)	128.0 (5.04)	224.0 (8.82)	384 (15.12)	—	—	128.0 (5.04)	224.0 (8.82)	320 (12.60)
3J52-600	600.0 (23.62)	600.0 (23.62)	128.0 (5.04)	256.0 (10.08)	384 (15.12)	448.0 (17.64)	—	128.0 (5.04)	224.0 (8.82)	352 (13.86)