



**METRIC TOGGLE PADS / SWIVEL SET SCREWS**

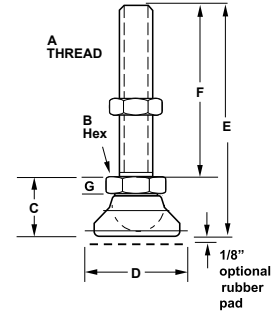
The IEC Metric Toggle Pads (Swivel Set Screws) feature an exclusive ball design that minimizes base separation. Ideal for heavy-duty load requirements. Integrated ball and swivel provide a low-friction support interface. Perfect for cabinets, instruments, machinery and equipment.

**Features**

- Steel/stainless steel options
- Integrated ball and stud
- Adjustable height
- Base adjusts 15° off centerline
- Standard gold irridite zinc finish
- Black oxide or clear chromate options
- Optional rubber pad (add -P)
- Non-tilt and extended stud length designs (2" - 8")
- Optional Top-A-Just™ shown at right. (add "-BR" to P/N)

**Applications**

- Electronic equipment
- Enclosures
- Work tables
- Display racks
- Fixtures
- Tooling



**LOW PROFILE - METRIC STEEL & STAINLESS STEEL**

Steel	Stainless	Load	A	B	C	D	E	F	G
IL60-M6Gx1	IL60-M6Sx1	100	M6x1	1/2	3/4	3/4	2-3/4	1	3/16
IL60-M8Gx1	IL60-M8Sx1	500	M8x1.25	1/2	3/4	3/4	2-3/4	1	3/16
IL60-M6G	IL60-M6S	100	M6x1	1/2	3/4	3/4	2-3/4	2	3/16
IL60-M8G	IL60-M8S	500	M8x1.25	1/2	3/4	3/4	2-3/4	2	3/16
IL60-M10G	IL60-M10S	1000	M10x1.50	1/2	3/4	3/4	2-3/4	2	3/16
IL60-M12G	IL60-M12S	2000	M12x1.75	1/2	3/4	3/4	2-3/4	2	3/16
IL60-M16G	IL60-M16S	3000	M16x2.00	5/8	3/4	3/4	2-3/4	2	3/16
IL60-M20G	IL60-M20S	4000	M20x2.50	3/4	3/4	3/4	2-3/4	2	3/16
IL60-M24G	IL60-M24S	5000	M24x3.00	1	1	3/4	3	2	1/2
IL60-M8Gx3	IL60-M8Sx3	500	M8x1.25	1/2	3/4	3/4	3-3/4	3	3/16
IL60-M10Gx3	IL60-M10Sx3	1000	M10x1.50	1/2	3/4	3/4	3-3/4	3	3/16
IL60-M12Gx3	IL60-M12Sx3	2000	M12x1.75	1/2	3/4	3/4	3-3/4	3	3/16
IL60-M16Gx3	IL60-M16Sx3	3000	M16x2.00	5/8	3/4	3/4	3-3/4	3	3/16
IL60-M20Gx3	IL60-M20Sx3	4000	M20x2.50	3/4	3/4	3/4	3-3/4	3	3/16
IL60-M24Gx3	IL60-M24Sx3	5000	M24x3.00	1	1	3/4	4	3	1/2
IL60-M8Gx4	IL60-M8Sx4	500	M8x1.25	1/2	3/4	3/4	4-3/4	4	3/16
IL60-M10Gx4	IL60-M10Sx4	1000	M10x1.50	1/2	3/4	3/4	4-3/4	4	3/16
IL60-M12Gx4	IL60-M12Sx4	2000	M12x1.75	1/2	3/4	3/4	4-3/4	4	3/16
IL60-M16Gx4	IL60-M16Sx4	3000	M16x2.00	5/8	3/4	3/4	4-3/4	4	3/16
IL60-M20Gx4	IL60-M20Sx4	4000	M20x2.50	3/4	3/4	3/4	4-3/4	4	3/16
IL60-M24Gx4	IL60-M24Sx4	5000	M24x3.00	1	1	3/4	5	4	1/2
IL60-M10Gx5	IL60-M10Sx5	1000	M10x1.50	1/2	3/4	3/4	5-3/4	5	3/16
IL60-M12Gx5	IL60-M12Sx5	2000	M12x1.75	1/2	3/4	3/4	5-3/4	5	3/16
IL60-M16Gx5	IL60-M16Sx5	3000	M16x2.00	5/8	3/4	3/4	5-3/4	5	3/16
IL60-M20Gx5	IL60-M20Sx5	4000	M20x2.50	3/4	3/4	3/4	5-3/4	5	3/16
IL60-M24Gx5	IL60-M24Sx5	5000	M24x3.00	1	1	3/4	6	5	1/2
IL60-M10Gx6	IL60-M10Sx6	1000	M10x1.50	1/2	3/4	3/4	6-3/4	6	3/16
IL60-M12Gx6	IL60-M12Sx6	2000	M12x1.75	1/2	3/4	3/4	6-3/4	6	3/16
IL60-M16Gx6	IL60-M16Sx6	3000	M16x2.00	5/8	3/4	3/4	6-3/4	6	3/16
IL60-M20Gx6	IL60-M20Sx6	4000	M20x2.50	3/4	3/4	3/4	6-3/4	6	3/16
IL60-M24Gx6	IL60-M24Sx6	5000	M24x3.00	1	1	3/4	7	6	1/2
IL60-M12Gx8	IL60-M12Sx8	2000	M12x1.75	1/2	3/4	3/4	8-3/4	8	3/16
IL60-M16Gx8	IL60-M16Sx8	3000	M16x2.00	5/8	3/4	3/4	8-3/4	8	3/16
IL60-M20Gx8	IL60-M20Sx8	4000	M20x2.50	3/4	3/4	3/4	8-3/4	8	3/16
IL60-M24Gx8	IL60-M24Sx8	5000	M24x3.00	1	1	3/4	9	8	1/2

To order with 1/8" black rubber pad, (add "-P"). To order optional top broached hex, "allen drive," add "-BR".

Top Hex (Allen-drive) Thread & Hex Size							
Thread	M6x1	M8x1.25	M10x1.50	M12x1.75	M16x2.00	M20x2.50	M24x3.00
Hex Size	3mm	4mm	5mm	6mm	8mm	10mm	12mm



**METRIC TOGGLE PADS / SWIVEL SET SCREWS**

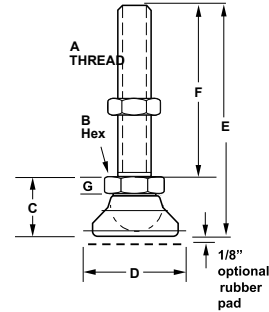
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**Features**

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- Integrated ball and stud
- Adjustable height
- Base adjusts 15° off centerline
- Standard gold irridite zinc finish
- Black oxide or clear chromate options
- Optional rubber pad (add -P)
- Non-tilt and extended stud length designs (2" - 8")
- Optional Top-A-Just™ shown at right. (add "-BR" to P/N)

**Applications**

- Electronic equipment
- Enclosures
- Work tables
- Display racks
- Fixtures
- Tooling



**LOW PROFILE - METRIC STEEL & STAINLESS STEEL**

Steel	Stainless	Load	A	B	C	D	E	F	G
IL62-M6Gx1	IL62-M6Sx1	100	M6x1	1/2	3/4	1-1/4	2-3/4	1	3/16
IL62-M8Gx1	IL62-M8Sx1	500	M8x1.25	1/2	3/4	1-1/4	2-3/4	1	3/16
IL62-M6G	IL62-M6S	100	M6x1	1/2	3/4	1-1/4	2-3/4	2	3/16
IL62-M8G	IL62-M8S	500	M8x1.25	1/2	3/4	1-1/4	2-3/4	2	3/16
IL62-M10G	IL62-M10S	1000	M10x1.50	1/2	3/4	1-1/4	2-3/4	2	3/16
IL62-M12G	IL62-M12S	2000	M12x1.75	1/2	3/4	1-1/4	2-3/4	2	3/16
IL62-M16G	IL62-M16S	3000	M16x2.00	5/8	3/4	1-1/4	2-3/4	2	3/16
IL62-M20G	IL62-M20S	4000	M20x2.50	3/4	3/4	1-1/4	2-3/4	2	3/16
IL62-M24G	IL62-M24S	5000	M24x3.00	1	1	1-1/4	3	2	1/2
IL62-M8Gx3	IL62-M8Sx3	500	M8x1.25	1/2	3/4	1-1/4	3-3/4	3	3/16
IL62-M10Gx3	IL62-M10Sx3	1000	M10x1.50	1/2	3/4	1-1/4	3-3/4	3	3/16
IL62-M12Gx3	IL62-M12Sx3	2000	M12x1.75	1/2	3/4	1-1/4	3-3/4	3	3/16
IL62-M16Gx3	IL62-M16Sx3	3000	M16x2.00	5/8	3/4	1-1/4	3-3/4	3	3/16
IL62-M20Gx3	IL62-M20Sx3	4000	M20x2.50	3/4	3/4	1-1/4	3-3/4	3	3/16
IL62-M24Gx3	IL62-M24Sx3	5000	M24x3.00	1	1	1-1/4	4	3	1/2
IL62-M8Gx4	IL62-M8Sx4	500	M8x1.25	1/2	3/4	1-1/4	4-3/4	4	3/16
IL62-M10Gx4	IL62-M10Sx4	1000	M10x1.50	1/2	3/4	1-1/4	4-3/4	4	3/16
IL62-M12Gx4	IL62-M12Sx4	2000	M12x1.75	1/2	3/4	1-1/4	4-3/4	4	3/16
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IL62-M20Gx4	IL62-M20Sx4	4000	M20x2.50	3/4	3/4	1-1/4	4-3/4	4	3/16
IL62-M24Gx4	IL62-M24Sx4	5000	M24x3.00	1	1	1-1/4	5	4	1/2
IL62-M10Gx5	IL62-M10Sx5	1000	M10x1.50	1/2	3/4	1-1/4	5-3/4	5	3/16
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IL62-M10Gx6	IL62-M10Sx6	1000	M10x1.50	1/2	3/4	1-1/4	6-3/4	6	3/16
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IL62-M24Gx8	IL62-M24Sx8	5000	M24x3.00	1	1	1-1/4	9	8	1/2

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**TOGGLE PADS - METRIC STUD (SWIVEL SET SCREWS)**

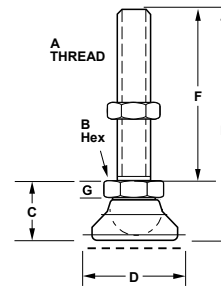
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**Features**

- Steel/stainless steel options
- Integrated ball and stud
- Adjustable height
- Base adjusts 15° off centerline
- Standard gold irridite zinc finish
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- Black delrin available as custom
- Non-tilt and extended stud length designs (2" - 8")
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**Applications**

- Electronic equipment
- Enclosures
- Conveyors
- Machinery
- Fixtures
- Tooling



white base is delrin® plastic.

**LOW PROFILE - METRIC (DELRIN BASE) STEEL & STAINLESS STEEL**

Steel	Stainless	Load	A	B	C	D	E	F	G
IL60-M6Gx1-WD	IL60-M6Sx1-WD	100	M6x1	1/2	3/4	3/4	2-3/4	1	3/16
IL60-M8Gx1-WD	IL60-M8Sx1-WD	300	M8x1.25	1/2	3/4	3/4	2-3/4	1	3/16
IL60-M6G-WD	IL60-M6S-WD	100	M6x1	1/2	3/4	3/4	2-3/4	2	3/16
IL60-M8G-WD	IL60-M8S-WD	300	M8x1.25	1/2	3/4	3/4	2-3/4	2	3/16
IL60-M10G-WD	IL60-M10S-WD	500	M10x1.50	1/2	3/4	3/4	2-3/4	2	3/16
IL60-M12G-WD	IL60-M12S-WD	750	M12x1.75	1/2	3/4	3/4	2-3/4	2	3/16
IL60-M16G-WD	IL60-M16S-WD	1000	M16x2.00	5/8	3/4	3/4	2-3/4	2	3/16
IL60-M20G-WD	IL60-M20S-WD	1250	M20x2.50	3/4	3/4	3/4	2-3/4	2	3/16
IL60-M24G-WD	IL60-M24S-WD	1500	M24x3.00	1	1	3/4	3	2	1/2
IL60-M8Gx3-WD	IL60-M8Sx3-WD	300	M8x1.25	1/2	3/4	3/4	3-3/4	3	3/16
IL60-M10Gx3-WD	IL60-M10Sx3-WD	500	M10x1.50	1/2	3/4	3/4	3-3/4	3	3/16
IL60-M12Gx3-WD	IL60-M12Sx3-WD	750	M12x1.75	1/2	3/4	3/4	3-3/4	3	3/16
IL60-M16Gx3-WD	IL60-M16Sx3-WD	1000	M16x2.00	5/8	3/4	3/4	3-3/4	3	3/16
IL60-M20Gx3-WD	IL60-M20Sx3-WD	1250	M20x2.50	3/4	3/4	3/4	3-3/4	3	3/16
IL60-M24Gx3-WD	IL60-M24Sx3-WD	1500	M24x3.00	1	1	3/4	4	3	1/2
IL60-M8Gx4-WD	IL60-M8Sx4-WD	300	M8x1.25	1/2	3/4	3/4	4-3/4	4	3/16
IL60-M10Gx4-WD	IL60-M10Sx4-WD	500	M10x1.50	1/2	3/4	3/4	4-3/4	4	3/16
IL60-M12Gx4-WD	IL60-M12Sx4-WD	750	M12x1.75	1/2	3/4	3/4	4-3/4	4	3/16
IL60-M16Gx4-WD	IL60-M16Sx4-WD	1000	M16x2.00	5/8	3/4	3/4	4-3/4	4	3/16
IL60-M20Gx4-WD	IL60-M20Sx4-WD	1250	M20x2.50	3/4	3/4	3/4	4-3/4	4	3/16
IL60-M24Gx4-WD	IL60-M24Sx4-WD	1500	M24x3.00	1	1	3/4	5	4	1/2
IL60-M10Gx5-WD	IL60-M10Sx5-WD	500	M10x1.50	1/2	3/4	3/4	5-3/4	5	3/16
IL60-M12Gx5-WD	IL60-M12Sx5-WD	750	M12x1.75	1/2	3/4	3/4	5-3/4	5	3/16
IL60-M16Gx5-WD	IL60-M16Sx5-WD	1000	M16x2.00	5/8	3/4	3/4	5-3/4	5	3/16
IL60-M20Gx5-WD	IL60-M20Sx5-WD	1250	M20x2.50	3/4	3/4	3/4	5-3/4	5	3/16
IL60-M24Gx5-WD	IL60-M24Sx5-WD	1500	M24x3.00	1	1	3/4	6	5	1/2
IL60-M10Gx6-WD	IL60-M10Sx6-WD	500	M10x1.50	1/2	3/4	3/4	6-3/4	6	3/16
IL60-M12Gx6-WD	IL60-M12Sx6-WD	750	M12x1.75	1/2	3/4	3/4	6-3/4	6	3/16
IL60-M16Gx6-WD	IL60-M16Sx6-WD	1000	M16x2.00	5/8	3/4	3/4	6-3/4	6	3/16
IL60-M20Gx6-WD	IL60-M20Sx6-WD	1250	M20x2.50	3/4	3/4	3/4	6-3/4	6	3/16
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IL60-M12Gx8-WD	IL60-M12Sx8-WD	750	M12x1.75	1/2	3/4	3/4	8-3/4	8	3/16
IL60-M16Gx8-WD	IL60-M16Sx8-WD	1000	M16x2.00	5/8	3/4	3/4	8-3/4	8	3/16
IL60-M20Gx8-WD	IL60-M20Sx8-WD	1250	M20x2.50	3/4	3/4	3/4	8-3/4	8	3/16
IL60-M24Gx8-WD	IL60-M24Sx8-WD	1500	M24x3.00	1	1	3/4	9	8	1/2

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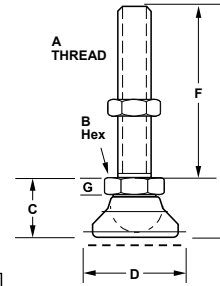
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IL62-M8Gx1-WD	IL62-M8Sx1-WD	300	M8x1.25	1/2	3/4	1-1/4	2-3/4	1	3/16
IL62-M6G-WD	IL62-M6S-WD	100	M6x1	1/2	3/4	1-1/4	2-3/4	2	3/16
IL62-M8G-WD	IL62-M8S-WD	300	M8x1.25	1/2	3/4	1-1/4	2-3/4	2	3/16
IL62-M10G-WD	IL62-M10S-WD	500	M10x1.50	1/2	3/4	1-1/4	2-3/4	2	3/16
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IL62-M16G-WD	IL62-M16S-WD	1000	M16x2.00	5/8	3/4	1-1/4	2-3/4	2	3/16
IL62-M20G-WD	IL62-M20S-WD	1250	M20x2.50	3/4	3/4	1-1/4	2-3/4	2	3/16
IL62-M24G-WD	IL62-M24S-WD	1500	M24x3.00	1	1	1-1/4	3	2	1/2
IL62-M8Gx3-WD	IL62-M8Sx3-WD	300	M8x1.25	1/2	3/4	1-1/4	3-3/4	3	3/16
IL62-M10Gx3-WD	IL62-M10Sx3-WD	500	M10x1.50	1/2	3/4	1-1/4	3-3/4	3	3/16
IL62-M12Gx3-WD	IL62-M12Sx3-WD	750	M12x1.75	1/2	3/4	1-1/4	3-3/4	3	3/16
IL62-M16Gx3-WD	IL62-M16Sx3-WD	1000	M16x2.00	5/8	3/4	1-1/4	3-3/4	3	3/16
IL62-M20Gx3-WD	IL62-M20Sx3-WD	1250	M20x2.50	3/4	3/4	1-1/4	3-3/4	3	3/16
IL62-M24Gx3-WD	IL62-M24Sx3-WD	1500	M24x3.00	1	1	1-1/4	4	3	1/2
IL62-M8Gx4-WD	IL62-M8Sx4-WD	300	M8x1.25	1/2	3/4	1-1/4	4-3/4	4	3/16
IL62-M10Gx4-WD	IL62-M10Sx4-WD	500	M10x1.50	1/2	3/4	1-1/4	4-3/4	4	3/16
IL62-M12Gx4-WD	IL62-M12Sx4-WD	750	M12x1.75	1/2	3/4	1-1/4	4-3/4	4	3/16
IL62-M16Gx4-WD	IL62-M16Sx4-WD	1000	M16x2.00	5/8	3/4	1-1/4	4-3/4	4	3/16
IL62-M20Gx4-WD	IL62-M20Sx4-WD	1250	M20x2.50	3/4	3/4	1-1/4	4-3/4	4	3/16
IL62-M24Gx4-WD	IL62-M24Sx4-WD	1500	M24x3.00	1	1	1-1/4	5	4	1/2
IL62-M10Gx5-WD	IL62-M10Sx5-WD	500	M10x1.50	1/2	3/4	1-1/4	5-3/4	5	3/16
IL62-M12Gx5-WD	IL62-M12Sx5-WD	750	M12x1.75	1/2	3/4	1-1/4	5-3/4	5	3/16
IL62-M16Gx5-WD	IL62-M16Sx5-WD	1000	M16x2.00	5/8	3/4	1-1/4	5-3/4	5	3/16
IL62-M20Gx5-WD	IL62-M20Sx5-WD	1250	M20x2.50	3/4	3/4	1-1/4	5-3/4	5	3/16
IL62-M24Gx5-WD	IL62-M24Sx5-WD	1500	M24x3.00	1	1	1-1/4	6	5	1/2
IL62-M10Gx6-WD	IL62-M10Sx6-WD	500	M10x1.50	1/2	3/4	1-1/4	6-3/4	6	3/16
IL62-M12Gx6-WD	IL62-M12Sx6-WD	750	M12x1.75	1/2	3/4	1-1/4	6-3/4	6	3/16
IL62-M16Gx6-WD	IL62-M16Sx6-WD	1000	M16x2.00	5/8	3/4	1-1/4	6-3/4	6	3/16
IL62-M20Gx6-WD	IL62-M20Sx6-WD	1250	M20x2.50	3/4	3/4	1-1/4	6-3/4	6	3/16
IL62-M24Gx6-WD	IL62-M24Sx6-WD	1500	M24x3.00	1	1	1-1/4	7	6	1/2
IL62-M12Gx8-WD	IL62-M12Sx8-WD	750	M12x1.75	1/2	3/4	1-1/4	8-3/4	8	3/16
IL62-M16Gx8-WD	IL62-M16Sx8-WD	1000	M16x2.00	5/8	3/4	1-1/4	8-3/4	8	3/16
IL62-M20Gx8-WD	IL62-M20Sx8-WD	1250	M20x2.50	3/4	3/4	1-1/4	8-3/4	8	3/16
IL62-M24Gx8-WD	IL62-M24Sx8-WD	1500	M24x3.00	1	1	1-1/4	9	8	1/2

To order optional top broached hex, "allen drive," add "-BR".

Top Hex (Allen-drive) Thread & Hex Size							
Thread	M6x1	M8x1.25	M10x1.50	M12x1.75	M16x2.00	M20x2.50	M24x3.00
Hex Size	3mm	4mm	5mm	6mm	8mm	10mm	12mm