

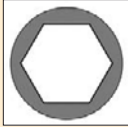
Set Screw Information

Set screws can be used to prevent relational motion of permanently located parts. They are typically used in electronics and for applications where space is a key concern.

Set screws feature these key characteristics:

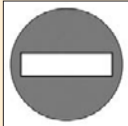
- A hexagonal socket recessed in one end, or an external square or slotted head
- A point designed to bear against a mating part at the opposite end
- Threads extending the entire length of the shaft

HEAD TYPES



Hex Socket

Recessed drive makes screws ideal for flush mounting.



Slotted

Single slot for driving with a standard screwdriver.



Square

Enables external wrenching of the screw. Use in environments in which grease or dirt might clog a recessed drive.

POINT TYPES



Cone

Pointed end generates highest torsional holding power in applications where parts must be permanently located.



Cup

Cup-shaped point features a conical depression for excellent holding power with slight penetration.



Flat

Minimizes shaft damage in applications where parts are frequently reset or when fastening into thin walls.



Knurled Cup

Provides more resistance to vibration than a plain cup point. Deep socket broach assures a good hex key fit.



Oval

Rounded point reduces indentation and prevents deformation of parts in applications requiring frequent adjustment.



Dog and Half-Dog

Used for permanent setting of parts and can replace dowel pins when hole is threaded. Works well against hardened members or hollow tubing.

Cup Point Square Head Set Screws



Overall Length	Item No.	Pkg. Qty.
Stainless Steel		
1/4"-20 Thread		
1/2 in	2WA37	10
3/4 in	2WA39	10
1 in	2WA40	10
1 1/4 in	2WA41	10
5/16"-18 Thread		
3/4 in	2WA42	10
1 in	2WA43	10
3/8"-16 Thread		
3/4 in	2WA44	10
1 in	2WA45	10
1 1/4 in	2WA46	5
1 1/2 in	2WA48	5
1/2"-13 Thread		
1 1/2 in	2WA52	5
Steel		
1/4"-20 Thread		
3/8 in	25J628	100
1/2 in	5NZY1	100
5/8 in	25J629	100
3/4 in	5NZY2	100
7/8 in	25J630	100
1 in	5NZY3	100
1 1/4 in	5NZY4	100
1 1/2 in	5NZY5	100
1 3/4 in	25J631	100
2 in	25J632	100
2 1/2 in	25J633	50
3 in	25J634	50
5/16"-18 Thread		
1/2 in	5NZY6	100
5/8 in	25J635	100
3/4 in	5NZY7	100
1 in	5NZY8	100
1 1/4 in	5NZY9	100
1 1/2 in	5NZZ0	100
1 3/4 in	25J636	100
2 in	25J637	100
2 1/2 in	25J638	50
3 in	25J639	50
3/8"-16 Thread		
1/2 in	5NZZ1	100
5/8 in	25J640	100
3/4 in	5NZZ2	100
1 in	5NZZ3	100
1 1/4 in	5NZZ4	100
1 1/2 in	31KC88	50
1 3/4 in	31KC89	50
2 in	31KC90	25
2 1/2 in	31KJ42	25
3 in	31KJ43	10
3 1/2 in	31KJ44	10
4 in	31KJ45	10

Overall Length	Item No.	Pkg. Qty.
1/8"-14 Thread		
3/4 in	25J642	50
1 in	25J643	50
1 1/4 in	31KJ46	25
1 1/2 in	31KJ47	25
2 in	31KJ48	25
1/2"-13 Thread		
3/4 in	31KC91	25
7/8 in	31KJ49	25
1 in	31KC92	25
1 1/4 in	31KC93	25
1 1/2 in	31KC94	25
1 3/4 in	31KC95	25
2 in	31KC96	10
2 1/2 in	31KJ50	10
3 in	31KJ51	10
3 1/2 in	31KJ52	10
4 in	31KJ53	10
5 in	31KJ54	5
6 in	31KJ55	5
5/8"-11 Thread		
1 in	31KJ56	10
1 1/4 in	31KJ57	10
1 1/2 in	31KJ58	10
1 3/4 in	31KJ59	10
2 in	31KJ60	10
2 1/2 in	31KJ61	10
3 in	31KJ62	5
3 1/2 in	31KJ63	5
4 in	31KC97	5
5 in	31KC98	5
6 in	31KJ64	5
3/4"-10 Thread		
1 in	31KJ65	5
1 1/4 in	31KJ66	5
1 1/2 in	31KJ67	5
2 in	31KC99	5
2 1/2 in	31KD01	5
3 in	31KD02	5
3 1/2 in	31KD03	5
4 in	31KD04	5
5 in	31KD05	5
6 in	31KJ68	5
7/8"-9 Thread		
2 in	25J655	5
3 in	25J656	5
4 in	31KJ69	5
5 in	25J657	5
6 in	31KJ70	5
1"-8 Thread		
2 1/2 in	31KJ71	1
3 in	31KJ72	1
4 in	31KD06	1
5 in	31KD07	1
6 in	31KD08	1

2NRZ5



ITW Bee Leitzke Set Screw Assortments

System of Measurement	Smallest Thread Diameter in Set	No. of Pieces	No. of Sizes	Brand	Item No.
Inch	1/4 in	60	6	—	4F415
Inch	1/4 in	195	6	Itw Bee Leitzke	2NRZ5
Inch	3/8 in	500	20	—	402K42
Inch	3/8 in	500	20	—	402K60
Inch	3/8 in	500	20	—	402K61
Inch	3/8 in	500	20	—	402K62
Metric	M4	600	24	—	402K13
Metric	M4	600	24	—	402K15