



Key Stock Information

KEY STOCK

Step (Offset)

Precision milled with steps notched in at regular intervals for repairing sprockets, gears, and pulleys.

KEYS

A key is a small metal block or wedge inserted between a shaft and the hub of a pulley, gear, sprocket, or other rotating power device. The key provides driving torque and prevents movement. One part of the key fits into a precut slot in the shaft called a key seat. The remainder slides into a groove in the hub called a keyway.

Machine

Elongated keys feature rounded ends, square ends, or tapered gib heads.

Woodruff

Flat, semicircular keys that rock into place and adjust to an angular spine without coming unseated.

Key Stock Assortments

Packaged in a sturdy standable chipboard container.

No. of Pieces	Material	Includes	Item No.
Approved Vendor			
Key Stock Assortment			
31	Steel Zinc	12 in Lengths (5) Each: 1/8x1/8 in, 3/16x3/16 in, 1/4x1/4 in, 5/16x5/16 in, 3/8x3/8 in, (3) Each: 7/16x7/16 in, 1/2x1/2 in, Standable Chipboard Container	5WB10
	18-8 Stainless Steel Plain	12 in Lengths (5) Each: 1/8x1/8 in, 3/16x3/16 in, 1/4x1/4 in, 5/16x5/16 in, 3/8x3/8 in, (3) Each: 7/16x7/16 in, 1/2x1/2 in, Standable Chipboard Container	5WA98
Key Stock Kit			
7	Steel Zinc	12 in Lengths (1) Each: 1/8x1/8 in, 3/16x3/16 in, 1/4x1/4 in, 5/16x5/16 in, 7/16x7/16 in, 1/2 in, Standable Chipboard Container	5WA96
	18-8 Stainless Steel Plain	12 in Lengths (1) Each: 1/8x1/8 in, 3/16x3/16 in, 1/4x1/4 in, 5/16x5/16 in, 7/16x7/16 in, 1/2 in, Standable Chipboard Container	5WA94
Machine Key Kit			
25	Steel Plain	3 3/8 in Lengths (3) Each: 6mmx6mm, 8mmx8mm, (2) Each: 4mmx4mm, 5mmx5mm, 7mmx7mm, 7mmx8mm, 8mmx10mm, 8mmx12mm, 10mmx10mm, 12mmx12mm, (1) Each: 10mmx16mm, 11mmx18mm, 12mmx20mm, Plastic Compartmented Box with Lid Chart	5WE27
58	Steel Zinc	(5) Each: 3/16x3/16x3/4 in, x1 in, x1 1/4 in, 1/4x1/4x 3/4 in, x1 1/4 in, x1 1/2 in, 5/16x5/16x1 1/4 in, x1 1/2 in, 3/8x3/8x1 1/4 in, x1 1/2 in, (3) Each: 1/8x1/8x3/4 in, x1 in, (2) Each: 1/2x1/2x1 1/2 in, Plastic Compartmented Box with Lid Chart	5WE25
Step Key Stock Assortment			
7	Steel Zinc	12 in Lengths (1) Each: 3/16x1/8 in, 3/16x1/4 in, 1/4x5/16 in, 1/4x3/8 in, 3/8x5/16 in, 3/8x1/2 in, 1/2x5/8 in, Standable Chipboard Container	5WA92
Itw Bee Leitzke			
Machine Key Kit			
70	1018 Steel Plain	1 1/2 in Lengths (20) Each: 1/8 in Square, (12) Each: 3/16 in Square, 3/16x1/4 in Rectangular, (10) Each: 1/4 in Square, (8) Each: 3/8 in Square, 3/8 in Square, Plastic Compartmented Box with Lid Chart	5A201
Machinery and Woodruff Key Asst.			
401	Low Carbon Steel Plain	Woodruff Keys (45) Each: #3 (1/8x1/2 in), #5 (1/8x5/8 in), (30) Each: #9 (3/16x3/4 in), (22) Each: #6 (5/32x5/8 in), #7 (1/8x3/4 in), (20) Each: #15 (1/4x1 in), (15) Each: #10 (5/32x7/8 in), #A (1/4x7/8 in), (12) Each: #13 (3/16x1 in), (9) Each: #C (5/16x1 1/8 in), #21 (1/4x1 1/2 in), (4) Each: #G (3/8x1 1/2 in), Machinery Keys 1 1/2 in Lengths (50) Each: 1/8 in Square, (30) Each: 3/16 in Square, (25) Each: 3/16x1/4 in Rectangular, (18) Each: 1/4 in Square, (15) Each: 3/8 in Square, 3/8 in Square, Plastic Compartmented Box with Lid Chart	5A202
Woodruff Key Assortment			
72	Low Carbon Steel Plain	(18) Each: #3 (1/8x1/2 in), (12) Each: #5 (1/8x5/8 in), #6 (5/32x5/8 in), #9 (3/16x3/4 in), (10) Each: #A (1/4x7/8 in), (8) Each: #15 (1/4x1 in), Compartmented Plastic Box with Lid Chart	5A200
250	Low Carbon Steel Plain	(40) Each: #6 (5/32x5/8 in), (30) Each: #5 (1/8x5/8 in), (20) Each: #212 (3/32x3/8 in), #2 (3/32x1/2 in), #3 (1/8x1/2 in), #7 (1/8x3/4 in), #9 (3/16x3/4 in), (10) Each: #211 (1/16x3/8 in), #213 (1/8x3/8 in), #1 (1/16x1/2 in), #4 (3/32x5/8 in), #8 (5/32x5/8 in), (5) Each: #10 (5/32x7/8 in), #11 (3/16x7/8 in), #12 (7/32x7/8 in), #61 (3/16x5/8 in), #91 (1/4x3/4 in), #A (1/4x7/8 in), Plastic Compartmented Box with Lid Chart	4F416



Machine Keys

Made of carbon steel. For use on power transmission shafts to hold pulleys and gears tightly on the shaft. Oversized needs to be machined for proper fit.

Square	Length	Item No.	Pkg. Qty.
Oversized			
1/8 in	1/2 in	5WE93	10
	3/4 in	5WE95	10
	1 in	5WE97	10
	1 1/2 in	5WE99	10
3/16 in	3/4 in	5WU11	10
	1 in	5WU13	10
	1 1/4 in	5WU15	10
	1 1/2 in	5WU17	10
1/4 in	1 3/4 in	5WU19	10
	2 in	5WU21	10
	2 1/4 in	5WU23	10
	2 1/2 in	5WU25	10
3/8 in	1 in	5WU27	10
	1 1/4 in	5WU29	10
	1 1/2 in	5WU31	10
	2 in	5WU33	10
1/2 in	2 1/4 in	5WU35	10
	2 1/2 in	5WU37	10
	1 in	5WU39	10
	1 1/4 in	5WU41	10
3/4 in	1 3/4 in	5WU43	10
	2 in	5WU45	10
	2 1/4 in	5WU47	10
	2 3/4 in	5WU49	10
1 in	1 in	5WU51	10
	1 1/2 in	5WU53	10
1 1/2 in	1 1/2 in	5WU55	10
	2 in	5WU57	10

Square	Length	Item No.	Pkg. Qty.
Undersized			
1/8 in	3/4 in	5WE31	10
	1 in	5WE33	10
	1 1/4 in	5WE35	10
	8 mm	5WU83	25
3/16 in	10 mm	5WU85	25
	12 mm	5WU87	25
	14 mm	5WU89	25
	16 mm	5WU91	25
1/4 in	1 1/2 in	5WE37	10
	3/4 in	5WE39	10
	1 in	5WE41	10
	1 1/4 in	5WE43	10
3/8 in	1 1/2 in	5WE45	10
	1 3/4 in	5WE47	10
	2 in	5WE49	10
	2 1/2 in	5WE51	10
1/2 in	14 mm	5WU93	25
	16 mm	5WU95	25
	18 mm	5WU97	25
	20 mm	5WU99	25
3/4 in	25 mm	5WY11	25
	20 mm	5WY13	25
	25 mm	5WY15	25
	30 mm	5WY17	25
1 in	40 mm	5WY21	25
	3/4 in	5WE53	10
	1 in	5WE55	10
	1 1/4 in	5WE57	10
1 1/2 in	2 in	5WE83	10
	2 1/2 in	5WE85	10
	1 1/2 in	5WE87	10
	2 in	5WE89	10
2 in	2 1/2 in	5WE91	10
	2 1/2 in	5WE91	10



Woodruff Keys

- Tensile strength: 72,000 psi
- Length tolerance: +0.000 to -0.010

Made of medium carbon steel. Remountable machinery keys can withstand great strain; designed to be installed deep into shafts and firmly embedded.

Key Size	SAE No.	Item No.	Pkg. Qty.	Key Size	SAE No.	Item No.	Pkg. Qty.
1/16 x 1/2 in	1	1AME2	100	1/32 x 1 1/4 in	20	1AMJ2	25
3/32 x 1/2 in	2	1AME3	100	1/4 x 3/4 in	91	1AMJ3	50
3/32 x 3/8 in	4	1AME4	100	1/4 x 1/2 in	A	1AMJ4	50
1/8 x 1/2 in	3	1AME5	100	1/4 x 1 in	141	1AMJ5	25
1/8 x 3/4 in	5	1AME6	100	1/4 x 1 in	15	1AMJ6	25
1/8 x 1 in	7	1AME7	100	1/4 x 1 1/8 in	18	1AMJ7	25
3/16 x 1 in	6	1AME8	100	1/4 x 1 1/4 in	21	1AMJ8	25
3/16 x 3/4 in	8	1AME9	100	1/4 x 1 1/2 in	22	1AMJ9	10
3/16 x 1 1/4 in	10	1AMG1	50	1/4 x 1 1/2 in	24	1AMU1	10
3/16 x 1 1/2 in	61	1AMG2	100	3/8 x 1 in	B	1AMU2	25
3/16 x 1 in	9	1AMG3	100	3/8 x 1 1/8 in	C	1AMU3	25
3/16 x 1/2 in	11	1AMG4	50	3/8 x 1 1/4 in	D	1AMU4	10
3/16 x 1 in	13	1AMG5	25	3/8 x 1 1/2 in	25	1AMU6	10
3/16 x 1 1/4 in	16	1AMG6	25	3/8 x 1 3/4 in	23	1AMU5	10
1/2 x 1 in	19	1AMG7	25	3/8 x 1 in	152	1AMU7	25
1/2 x 1 1/2 in	12	1AMG8	50	3/8 x 1 1/2 in	G	1AMV1	10
1/2 x 1 in	14	1AMG9	25	3/8 x 1 3/4 in	E	1AMU8	10
1/2 x 1 1/2 in	17	1AMJ1	25	3/8 x 1 1/2 in	F	1AMU9	10