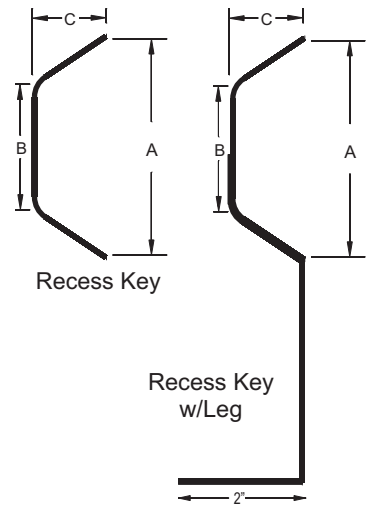




RECESS KEY PRODUCT LINE

Figure A

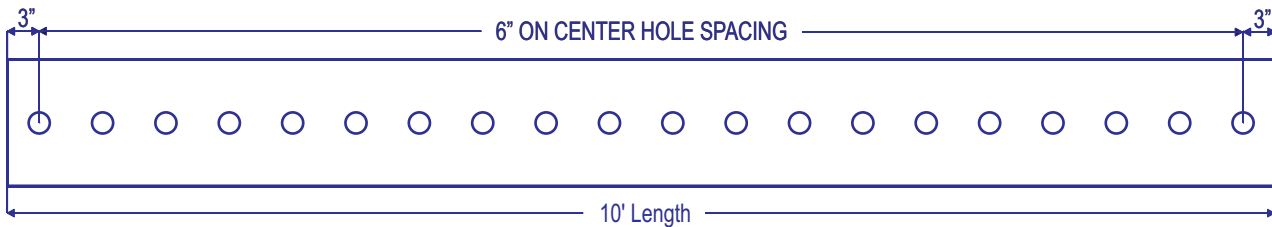


BoMetals **RECESS KEY** Product Line is used to make a key in the concrete to provide load transfer across the concrete joint. BoMetals is proud to announce that we have 3 different types of Recess Key. The main differences between the designs is dowel spacing. All Recess Key is made of 24 gauge and legs are made of 20 gauge hot dipped, mill galvanized steel. Recess Key with Leg is also available which can be determined by the thickness of the concrete slab. All the different designs will have the same style profile as you see in Figure A.

Recess Key w/o Legs	A	B	C	Hole Size
RK 5	2 1/2	1 1/2	1"	7/8
RK 6	2 1/2	1 1/2	1"	1
RK 7	2 3/4	1 3/4	1"	7/8
RK 8	3	2	1"	1 1/4
RK 9	3 1/4	2 1/4	1"	1 1/4
RK 10	3 1/2	2 1/2	1"	1 1/4

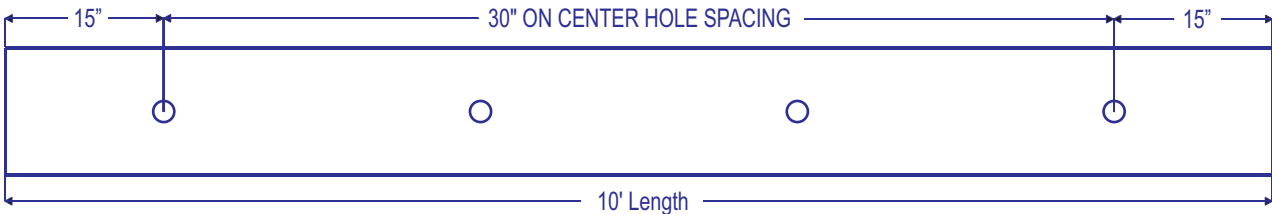
UNIVERSAL KEY (RK) & UNIVERSAL KEY WITH LEG (RKL)

This design can use any 6" increment on center spacing whether you butt up the ends or overlap the first dowel holes.



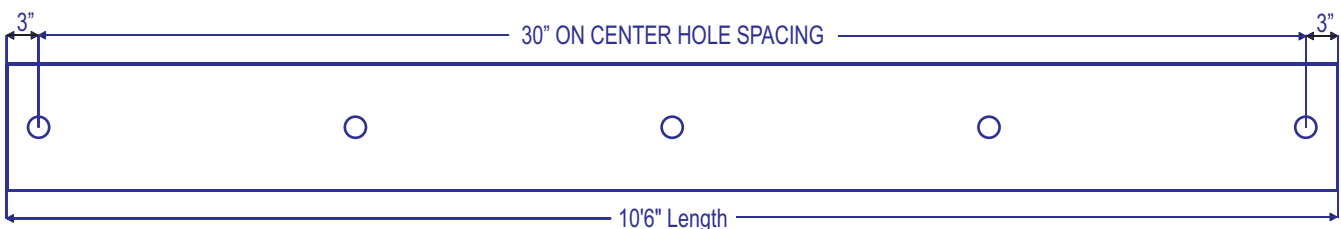
MO-KEY (RKM) & MO-KEY WITH LEG (RKML)

This design would be used to butt the end together to maintain a 30" on center spacing through out the joint. Conforming to Missouri Configurations.



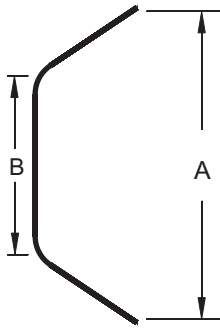
IA-KEY (RKI) & IA-KEY WITH LEG (RKIL)

This design would be overlapped at the ends to maintain a 30" on center spacing through out the joint. Conforming to Iowa Configurations.

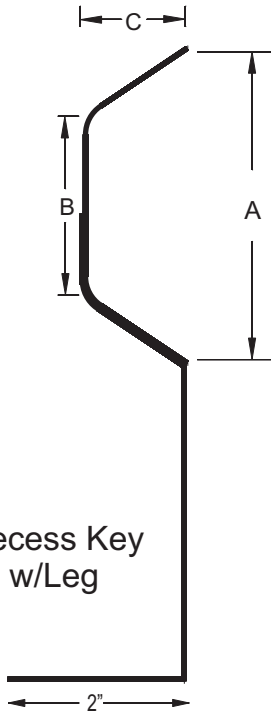


◆ **Universal Key (RK)** is made in 10' pieces from 24 gauge, hot dipped, mill galvanized steel with holes on 6" center
 --All RK Products are 2,500' / skid

◆ **The Universal Key with Leg (RKL)** has 3ea 20 gauge legs
 --All RKL products are 1,200' per skid



Recess Key



Recess Key w/Leg

Recess Key w/o Legs	A	B	C	Hole Size
RK 5	2 1/2	1 1/2	1"	7/8
RK 6	2 1/2	1 1/2	1"	1
RK 7	2 3/4	1 3/4	1"	7/8
RK 8	3	2	1"	1 1/4
RK 9	3 1/4	2 1/4	1"	1 1/4
RK 10	3 1/2	2 1/2	1"	1 1/4

Recess Key w/ Legs	A	B	C	Hole Size	Slab
RKL 5-4	2 1/2	1 1/2	1"	7/8	4
RKL 5-5	2 1/2	1 1/2	1"	7/8	5
RKL 5-6	2 1/2	1 1/2	1"	7/8	6
RKL 5-7	2 1/2	1 1/2	1"	7/8	7
RKL 5-8	2 1/2	1 1/2	1"	7/8	8
RKL 5-9	2 1/2	1 1/2	1"	7/8	9
RKL 5-10	2 1/2	1 1/2	1"	7/8	10
RKL 5-11	2 1/2	1 1/2	1"	7/8	11

RKL 6-6	2 1/2	1 1/2	1"	1	6
RKL 6-7	2 1/2	1 1/2	1"	1	7
RKL 6-8	2 1/2	1 1/2	1"	1	8
RKL 6-9	2 1/2	1 1/2	1"	1	9
RKL 6-10	2 1/2	1 1/2	1"	1	10
RKL 6-11	2 1/2	1 1/2	1"	1	11
RKL 6-12	2 1/2	1 1/2	1"	1	12

RKL 7-6	2 3/4	1 3/4	1"	7/8	6
RKL 7-7	2 3/4	1 3/4	1"	7/8	7
RKL 7-8	2 3/4	1 3/4	1"	7/8	8
RKL 7-9	2 3/4	1 3/4	1"	7/8	9
RKL 7-10	2 3/4	1 3/4	1"	7/8	10
RKL 7-11	2 3/4	1 3/4	1"	7/8	11
RKL 7-12	2 3/4	1 3/4	1"	7/8	12

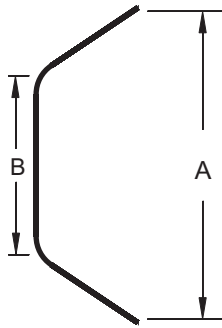
RKL 8-7	3	2	1"	1 1/4	7
RKL 8-8	3	2	1"	1 1/4	8
RKL 8-9	3	2	1"	1 1/4	9
RKL 8-10	3	2	1"	1 1/4	10
RKL 8-11	3	2	1"	1 1/4	11
RKL 8-12	3	2	1"	1 1/4	12

RKL 9-7	3 1/4	2 1/4	1"	1 1/4	7
RKL 9-8	3 1/4	2 1/4	1"	1 1/4	8
RKL 9-9	3 1/4	2 1/4	1"	1 1/4	9
RKL 9-10	3 1/4	2 1/4	1"	1 1/4	10
RKL 9-11	3 1/4	2 1/4	1"	1 1/4	11
RKL 9-12	3 1/4	2 1/4	1"	1 1/4	12

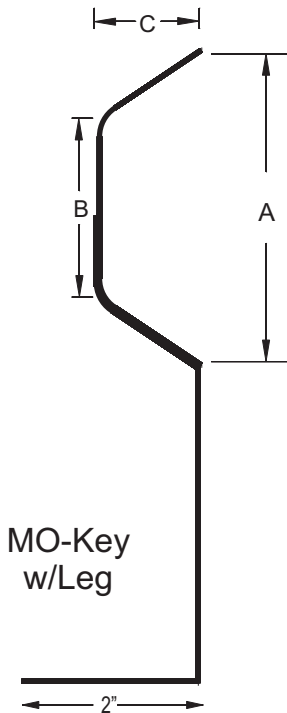
RKL 10-8	3 1/2	2 1/2	1"	1 1/4	8
RKL 10-9	3 1/2	2 1/2	1"	1 1/4	9
RKL 10-10	3 1/2	2 1/2	1"	1 1/4	10
RKL 10-11	3 1/2	2 1/2	1"	1 1/4	11
RKL 10-12	3 1/2	2 1/2	1"	1 1/4	12

◆ **MO-Key (RKM)** is made in 10' pieces from 24 gauge, hot dipped, mill galvanized steel with circular holes on 30" center with first hole 15" from end of piece.
 --All RKM Products are 2,500' / skid

◆ **The MO-Key with Leg (RKML)** has 3ea 20 gauge legs
 --All RKML products are 1,200' per skid



MO-Key



MO-Key w/Leg

Recess Key w/o Legs	A	B	C	Hole Size
RKM 5	2 1/2	1 1/2	1"	7/8
RKM 6	2 1/2	1 1/2	1"	1
RKM 7	2 3/4	1 3/4	1"	7/8
RKM 8	3	2	1"	1 1/4
RKM 9	3 1/4	2 1/4	1"	1 1/4
RKM 10	3 1/2	2 1/2	1"	1 1/4

Recess Key w/ Legs	A	B	C	Hole Size	Slab
RKML 5-4	2 1/2	1 1/2	1"	7/8	4
RKML 5-5	2 1/2	1 1/2	1"	7/8	5
RKML 5-6	2 1/2	1 1/2	1"	7/8	6
RKML 5-7	2 1/2	1 1/2	1"	7/8	7
RKML 5-8	2 1/2	1 1/2	1"	7/8	8
RKML 5-9	2 1/2	1 1/2	1"	7/8	9
RKML 5-10	2 1/2	1 1/2	1"	7/8	10
RKML 5-11	2 1/2	1 1/2	1"	7/8	11

RKML 6-6	2 1/2	1 1/2	1"	1	6
RKML 6-7	2 1/2	1 1/2	1"	1	7
RKML 6-8	2 1/2	1 1/2	1"	1	8
RKML 6-9	2 1/2	1 1/2	1"	1	9
RKML 6-10	2 1/2	1 1/2	1"	1	10
RKML 6-11	2 1/2	1 1/2	1"	1	11
RKML 6-12	2 1/2	1 1/2	1"	1	12

RKML 7-6	2 3/4	1 3/4	1"	7/8	6
RKML 7-7	2 3/4	1 3/4	1"	7/8	7
RKML 7-8	2 3/4	1 3/4	1"	7/8	8
RKML 7-9	2 3/4	1 3/4	1"	7/8	9
RKML 7-10	2 3/4	1 3/4	1"	7/8	10
RKML 7-11	2 3/4	1 3/4	1"	7/8	11
RKML 7-12	2 3/4	1 3/4	1"	7/8	12

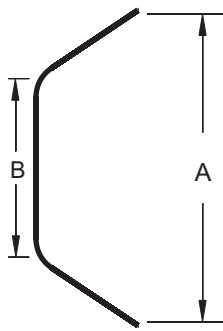
RKML 8-7	3	2	1"	1 1/4	7
RKML 8-8	3	2	1"	1 1/4	8
RKML 8-9	3	2	1"	1 1/4	9
RKML 8-10	3	2	1"	1 1/4	10
RKML 8-11	3	2	1"	1 1/4	11
RKML 8-12	3	2	1"	1 1/4	12

RKML 9-7	3 1/4	2 1/4	1"	1 1/4	7
RKML 9-8	3 1/4	2 1/4	1"	1 1/4	8
RKML 9-9	3 1/4	2 1/4	1"	1 1/4	9
RKML 9-10	3 1/4	2 1/4	1"	1 1/4	10
RKML 9-11	3 1/4	2 1/4	1"	1 1/4	11
RKML 9-12	3 1/4	2 1/4	1"	1 1/4	12

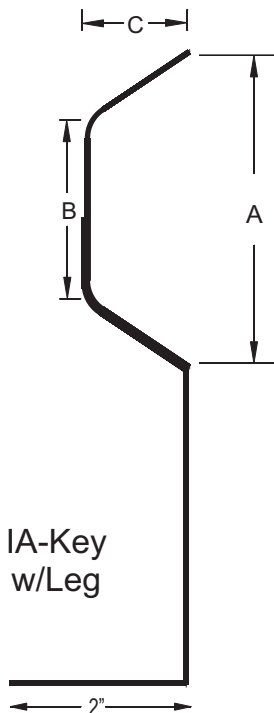
RKML 10-8	3 1/2	2 1/2	1"	1 1/4	8
RKML 10-9	3 1/2	2 1/2	1"	1 1/4	9
RKML 10-10	3 1/2	2 1/2	1"	1 1/4	10
RKML 10-11	3 1/2	2 1/2	1"	1 1/4	11
RKML 10-12	3 1/2	2 1/2	1"	1 1/4	12

◆ **IA-Key (RKI)** is made in 10'6" pieces from 24 gauge, hot dipped, mill galvanized steel with circular holes on 30" centers with first hole 3" from end.
 --All RKI Products are 2,500' / skid

◆ **The IA-Key with Leg (RKIL)** has 3ea 20 gauge legs
 --All RKIL products are 1,200' per skid



IA-Key



IA-Key w/Leg

Recess Key w/o Legs	A	B	C	Hole Size
RKI 5	2 1/2	1 1/2	1"	7/8
RKI 6	2 1/2	1 1/2	1"	1
RKI 7	2 3/4	1 3/4	1"	7/8
RKI 8	3	2	1"	1 1/4
RKI 9	3 1/4	2 1/4	1"	1 1/4
RKI 10	3 1/2	2 1/2	1"	1 1/4

Recess Key w/ Legs	A	B	C	Hole Size	Slab
RKIL 5-4	2 1/2	1 1/2	1"	7/8	4
RKIL 5-5	2 1/2	1 1/2	1"	7/8	5
RKIL 5-6	2 1/2	1 1/2	1"	7/8	6
RKIL 5-7	2 1/2	1 1/2	1"	7/8	7
RKIL 5-8	2 1/2	1 1/2	1"	7/8	8
RKIL 5-9	2 1/2	1 1/2	1"	7/8	9
RKIL 5-10	2 1/2	1 1/2	1"	7/8	10
RKIL 5-11	2 1/2	1 1/2	1"	7/8	11

RKIL 6-6	2 1/2	1 1/2	1"	1	6
RKIL 6-7	2 1/2	1 1/2	1"	1	7
RKIL 6-8	2 1/2	1 1/2	1"	1	8
RKIL 6-9	2 1/2	1 1/2	1"	1	9
RKIL 6-10	2 1/2	1 1/2	1"	1	10
RKIL 6-11	2 1/2	1 1/2	1"	1	11
RKIL 6-12	2 1/2	1 1/2	1"	1	12

RKIL 7-6	2 3/4	1 3/4	1"	7/8	6
RKIL 7-7	2 3/4	1 3/4	1"	7/8	7
RKIL 7-8	2 3/4	1 3/4	1"	7/8	8
RKIL 7-9	2 3/4	1 3/4	1"	7/8	9
RKIL 7-10	2 3/4	1 3/4	1"	7/8	10
RKIL 7-11	2 3/4	1 3/4	1"	7/8	11
RKIL 7-12	2 3/4	1 3/4	1"	7/8	12

RKIL 8-7	3	2	1"	1 1/4	7
RKIL 8-8	3	2	1"	1 1/4	8
RKIL 8-9	3	2	1"	1 1/4	9
RKIL 8-10	3	2	1"	1 1/4	10
RKIL 8-11	3	2	1"	1 1/4	11
RKIL 8-12	3	2	1"	1 1/4	12

RKIL 9-7	3 1/4	2 1/4	1"	1 1/4	7
RKIL 9-8	3 1/4	2 1/4	1"	1 1/4	8
RKIL 9-9	3 1/4	2 1/4	1"	1 1/4	9
RKIL 9-10	3 1/4	2 1/4	1"	1 1/4	10
RKIL 9-11	3 1/4	2 1/4	1"	1 1/4	11
RKIL 9-12	3 1/4	2 1/4	1"	1 1/4	12

RKIL 10-8	3 1/2	2 1/2	1"	1 1/4	8
RKIL 10-9	3 1/2	2 1/2	1"	1 1/4	9
RKIL 10-10	3 1/2	2 1/2	1"	1 1/4	10
RKIL 10-11	3 1/2	2 1/2	1"	1 1/4	11
RKIL 10-12	3 1/2	2 1/2	1"	1 1/4	12