

ONE-PIECE INDUSTRY STANDARD CLAMPING COUPLINGS ISCC-SERIES



- High axial load and torque capacity
- Design fully engages the shaft without marring
- Greater axial holding power than set screw couplings
- Effective on both hard and soft shafts

PART NUMBER			PRODUCT SPECIFICATIONS						
BLACK OXIDE STEEL	STAINLESS STEEL	ALUMINUM	BORE	2ND BORE	OD	LENGTH	SCREW SIZE	APPROX WEIGHT (OZ)	
ISCC-025-025	ISCC-025-025-S	ISCC-025-025-A	1/4	1/4	11/16	1 1/8	4-40 x 3/8	1.50	
ISCC-037-025	ISCC-037-025-S		3/8	1/4	7/8	1 3/8	6-32 x 3/8	2.70	
ISCC-037-037	ISCC-037-037-S	ISCC-037-037-A	3/8	3/8	7/8	1 3/8	6-32 x 3/8	2.60	
ISCC-050-037	ISCC-050-037-S		1/2	3/8	1 1/8	1 3/4	8-32 x 1/2	6.00	
ISCC-050-050	ISCC-050-050-S	ISCC-050-050-A	1/2	1/2	1 1/8	1 3/4	8-32 x 1/2	5.70	
ISCC-062-050	ISCC-062-050-S		5/8	1/2	1 5/16	2	10-32 x 1/2	9.00	
ISCC-062-062	ISCC-062-062-S		5/8	5/8	1 5/16	2	10-32 x 1/2	8.50	
ISCC-075-050	ISCC-075-050-S		3/4	1/2	1 1/2	2 1/4	1/4-28 x 5/8	12.20	
ISCC-075-062	ISCC-075-062-S		3/4	5/8	1 1/2	2 1/4	1/4-28 x 5/8	12.20	
ISCC-075-075	ISCC-075-075-S		3/4	3/4	1 1/2	2 1/4	1/4-28 x 5/8	12.20	
ISCC-087-062	ISCC-087-062-S		7/8	5/8	1 5/8	2 1/2	1/4-28 x 5/8	15.40	
ISCC-087-087	ISCC-087-087-S		7/8	7/8	1 5/8	2 1/2	1/4-28 x 5/8	15.40	
ISCC-100-050	ISCC-100-050-S		1	1/2	1 3/4	3	1/4-28 x 5/8	23.60	
ISCC-100-075	ISCC-100-075-S		1	3/4	1 3/4	3	1/4-28 x 5/8	20.00	
ISCC-100-100	ISCC-100-100-S		1	1	1 3/4	3	1/4-28 x 5/8	20.00	
ISCC-112-100	ISCC-112-100-S		1 1/8	1	1 7/8	3 1/8	1/4-28 x 3/4	22.00	
ISCC-112-112	ISCC-112-112-S		1 1/8	1 1/8	1 7/8	3 1/8	1/4-28 x 3/4	22.00	
ISCC-125-100	ISCC-125-100-S		1 1/4	1	2 1/16	3 1/4	1/4-28 x 3/4	28.40	
ISCC-125-125	ISCC-125-125-S		1 1/4	1 1/4	2 1/16	3 1/4	1/4-28 x 3/4	28.40	
ISCC-137-100	ISCC-137-100-S		1 3/8	1	2 1/4	3 1/2	1/4-28 x 3/4	37.00	
ISCC-137-137	ISCC-137-137-S		1 3/8	1 3/8	2 1/4	3 1/2	1/4-28 x 3/4	37.00	
ISCC-143-143	ISCC-143-143-S		1 7/16	1 7/16	2 5/8	3 3/8	5/16-24 x 1	48.00	
ISCC-150-100	ISCC-150-100-S		1 1/2	1	2 5/8	3 7/8	5/16-24 x 1	49.50	
ISCC-150-150	ISCC-150-150-S		1 1/2	1 1/2	2 5/8	3 7/8	5/16-24 x 1	49.50	
ISCC-175-175	ISCC-175-175-S		1 3/4	1 3/4	3 1/8	4 1/2	3/8-24 x 1	102.30	
ISCC-193-193	ISCC-193-193-S		1 15/16	1 15/16	3 3/8	4 7/8	3/8-24 x 1	106.00	
ISCC-200-200	ISCC-200-200-S		2	2	3 3/8	4 7/8	3/8-24 x 1	107.00	



For 3D
Models &
2D Sales
Drawings

DIMENSION
BORE, INCH

TOLERANCE
+0.003 / -0.000

ONE-PIECE INDUSTRY STANDARD CLAMPING COUPLINGS ISCC-SERIES WITH KEYWAY



- For use on keyed shafts
- High axial load and torque capacity
- Design fully engages the shaft without marring
- Greater axial holding power than set screw couplings
- Effective on both hard and soft shafts

PART NUMBER		PRODUCT SPECIFICATIONS								
BLACK OXIDE STEEL	STAINLESS STEEL	BORE	2ND BORE	OD	LENGTH	SCREW SIZE	KEYWAY SIZE	2ND KEYWAY SIZE	APPROX WEIGHT (OZ)	
ISCC-037-037-KW	ISCC-037-037SKW	3/8	3/8	7/8	1 3/8	6-32 x 3/8	3/32	3/32	2.60	
ISCC-050-050-KW	ISCC-050-050SKW	1/2	1/2	1 1/8	1 3/4	8-32 x 1/2	1/8	1/8	5.70	
ISCC-062-062-KW	ISCC-062-062SKW	5/8	5/8	1 5/16	2	10-32 x 1/2	3/16	3/16	8.50	
ISCC-075-075-KW	ISCC-075-075SKW	3/4	3/4	1 1/2	2 1/4	1/4-28 x 5/8	3/16	3/16	12.20	
ISCC-087-087-KW	ISCC-087-087SKW	7/8	7/8	1 5/8	2 1/2	1/4-28 x 5/8	3/16	3/16	15.40	
ISCC-100-100-KW	ISCC-100-100SKW	1	1	1 3/4	3	1/4-28 x 5/8	1/4	1/4	20.00	
ISCC-112-112-KW	ISCC-112-112SKW	1 1/8	1 1/8	1 7/8	3 1/8	1/4-28 x 3/4	1/4	1/4	22.00	
ISCC-125-125-KW	ISCC-125-125SKW	1 1/4	1 1/4	2 1/16	3 1/4	1/4-28 x 3/4	1/4	1/4	28.40	
ISCC-137-137-KW	ISCC-137-137SKW	1 3/8	1 3/8	2 1/4	3 1/2	1/4-28 x 3/4	5/16	5/16	37.00	
ISCC-143-143-KW	ISCC-143-143SKW	1 7/16	1 7/16	2 5/8	3 3/8	5/16-24 x 1	3/8	3/8	48.00	
ISCC-150-150-KW	ISCC-150-150SKW	1 1/2	1 1/2	2 5/8	3 7/8	5/16-24 x 1	3/8	3/8	49.50	
ISCC-175-175-KW	ISCC-175-175SKW	1 3/4	1 3/4	3 1/8	4 1/2	3/8-24 x 1	3/8	3/8	102.30	
ISCC-193-193-KW	ISCC-193-193SKW	1 15/16	1 15/16	3 3/8	4 7/8	3/8-24 x 1	1/2	1/2	106.00	
ISCC-200-200-KW	ISCC-200-200SKW	2	2	3 3/8	4 7/8	3/8-24 x 1	1/2	1/2	107.00	



For 3D
Models &
2D Sales
Drawings

DIMENSION
BORE, INCH

TOLERANCE
+0.003 / -0.000

METRIC ONE-PIECE INDUSTRY STANDARD CLAMPING COUPLINGS **MISCC-SERIES**

PART NUMBER		PRODUCT SPECIFICATIONS					
BLACK OXIDE STEEL	STAINLESS STEEL	BORE	2ND BORE	OD	LENGTH	SCREW SIZE	APPROX WEIGHT (OZ)
MISCC-06-06	MISCC-06-06-S	6	6	18	30	M 3 x 8	1.60
MISCC-08-08	MISCC-08-08-S	8	8	24	35	M 3 x 10	2.80
MISCC-09-09	MISCC-09-09-S	9	9	24	35	M 3 x 10	2.80
MISCC-10-10	MISCC-10-10-S	10	10	29	45	M 4 x 12	6.93
MISCC-12-12	MISCC-12-12-S	12	12	29	45	M 4 x 12	6.50
MISCC-14-14	MISCC-14-14-S	14	14	34	50	M 5 x 16	8.80
MISCC-15-15	MISCC-15-15-S	15	15	34	50	M 5 x 16	8.60
MISCC-16-16	MISCC-16-16-S	16	16	34	50	M 5 x 16	8.40
MISCC-20-20	MISCC-20-20-S	20	20	42	65	M 6 x 16	18.00
MISCC-25-25	MISCC-25-25-S	25	25	45	75	M 6 x 16	22.39
MISCC-30-30	MISCC-30-30-S	30	30	53	83	M 6 x 16	36.14
MISCC-35-35	MISCC-35-35-S	35	35	67	95	M 8 x 25	39.00
MISCC-40-40	MISCC-40-40-S	40	40	77	108	M 8 x 25	90.00
MISCC-50-50	MISCC-50-50-S	50	50	85	124	M 10 x 25	108.00



- High axial load and torque capacity
- Design fully engages the shaft without marring
- Greater axial holding power than set screw couplings
- Effective on both hard and soft shafts

DIMENSION
BORE, MM

TOLERANCE
+0.08 / -0.00MM

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Models &
2D Sales
Drawings



METRIC ONE-PIECE INDUSTRY STANDARD CLAMPING COUPLINGS **MISCC-SERIES** WITH KEYWAY

PART NUMBER		PRODUCT SPECIFICATIONS							
BLACK OXIDE STEEL	STAINLESS STEEL	BORE	2ND BORE	OD	LENGTH	SCREW SIZE	KEYWAY SIZE	2ND KEYWAY SIZE	APPROX WEIGHT (OZ)
MISCC-08-08-KW	MISCC-08-08-SKW	8	8	24	35	M 3 x 10	2	2	2.80
MISCC-09-09-KW	MISCC-09-09-SKW	9	9	24	35	M 3 x 10	3	3	2.80
MISCC-10-10-KW	MISCC-10-10-SKW	10	10	29	45	M 4 x 12	3	3	6.93
MISCC-12-12-KW	MISCC-12-12-SKW	12	12	29	45	M 4 x 12	4	4	6.50
MISCC-14-14-KW	MISCC-14-14-SKW	14	14	34	50	M 5 x 16	5	5	8.80
MISCC-15-15-KW	MISCC-15-15-SKW	15	15	34	50	M 5 x 16	5	5	8.60
MISCC-16-16-KW	MISCC-16-16-SKW	16	16	34	50	M 5 x 16	5	5	8.40
MISCC-20-20-KW	MISCC-20-20-SKW	20	20	42	65	M 6 x 16	6	6	18.00
MISCC-25-25-KW	MISCC-25-25-SKW	25	25	45	75	M 6 x 16	8	8	22.39
MISCC-30-30-KW	MISCC-30-30-SKW	30	30	53	83	M 6 x 16	8	8	36.14
MISCC-35-35-KW	MISCC-35-35-SKW	35	35	67	95	M 8 x 25	10	10	39.00
MISCC-40-40-KW	MISCC-40-40-SKW	40	40	77	108	M 8 x 25	12	12	90.00
MISCC-50-50-KW	MISCC-50-50-SKW	50	50	85	124	M 10 x 25	14	14	108.00



- For use on keyed shafts
- High axial load and torque capacity
- Design fully engages the shaft without marring
- Greater axial holding power than set screw couplings
- Effective on both hard and soft shafts

DIMENSION
BORE, MM

TOLERANCE
+0.08 / -0.00MM

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ONE-PIECE CLAMPING COUPLINGS RECESSED SCREW **CC-SERIES**



- Recessed screw head provides an outside surface free of major projections
- High axial load and torque capacity
- Design fully engages the shaft without marring
- Greater axial holding power than set screw couplings
- Effective on both hard and soft shafts



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DIMENSION
BORE, INCH

TOLERANCE
+0.003 / -0.000

PART NUMBER	PRODUCT SPECIFICATIONS					
BLACK OXIDE STEEL	BORE	2ND BORE	OD	LENGTH	SCREW SIZE	APPROX WEIGHT (OZ)
CC-025-025	1/4	1/4	13/16	1 1/4	4-40 x 3/8	2.26
CC-037-025	3/8	1/4	1 1/16	1 5/8	6-32 x 3/8	5.13
CC-037-037	3/8	3/8	1 1/16	1 5/8	6-32 x 3/8	4.96
CC-050-037	1/2	3/8	1 1/4	1 7/8	8-32 x 1/2	8.11
CC-050-050	1/2	1/2	1 1/4	1 7/8	8-32 x 1/2	7.70
CC-062-050	5/8	1/2	1 1/2	2 1/4	10-32 x 1/2	13.30
CC-062-062	5/8	5/8	1 1/2	2 1/4	10-32 x 1/2	22.40
CC-075-050	3/4	1/2	1 3/4	2 5/8	1/4-28 x 5/8	22.00
CC-075-062	3/4	5/8	1 3/4	2 5/8	1/4-28 x 5/8	22.00
CC-075-075	3/4	3/4	1 3/4	2 5/8	1/4-28 x 5/8	20.90
CC-087-062	7/8	5/8	1 7/8	2 7/8	1/4-28 x 5/8	27.40
CC-087-087	7/8	7/8	1 7/8	2 7/8	1/4-28 x 5/8	25.40
CC-100-050	1	1/2	2	3	1/4-28 x 5/8	32.80
CC-100-075	1	3/4	2	3	1/4-28 x 5/8	31.40
CC-100-100	1	1	2	3	1/4-28 x 5/8	29.00
CC-112-100	1 1/8	1	2 1/8	3 1/4	1/4-28 x 3/4	35.90
CC-112-112	1 1/8	1 1/8	2 1/8	3 1/4	1/4-28 x 3/4	34.70
CC-125-100	1 1/4	1	2 1/4	3 3/8	1/4-28 x 3/4	41.80
CC-125-125	1 1/4	1 1/4	2 1/4	3 3/8	1/4-28 x 3/4	38.40
CC-137-100	1 3/8	1	2 3/8	3 5/8	1/4-28 x 3/4	50.00
CC-137-137	1 3/8	1 3/8	2 3/8	3 5/8	1/4-28 x 3/4	44.70
CC-143-143	1 7/16	1 7/16	2 3/8	3 5/8	1/4-28 x 3/4	49.50
CC-150-100	1 1/2	1	2 1/2	3 3/4	1/4-28 x 3/4	57.40
CC-150-150	1 1/2	1 1/2	2 1/2	3 3/4	1/4-28 x 3/4	49.50
CC-175-175	1 3/4	1 3/4	3	4 1/2	5/16-24 x 1	90.00
CC-193-193	1 15/16	1 15/16	3 1/4	4 7/8	5/16-24 x 1	105.00
CC-200-200	2	2	3 1/4	4 7/8	5/16-24 x 1	107.00
CC-225-225	2 1/4	2 1/4	3 1/2	5	5/16-24 x 1	130.00

ONE-PIECE CLAMPING COUPLINGS RECESSED SCREW WITH KEYWAY **CC-SERIES**



- Recessed screw head provides an outside surface free of major projections
- High axial load and torque capacity
- Design fully engages the shaft without marring
- Greater axial holding power than set screw couplings
- Effective on both hard and soft shafts



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DIMENSION
BORE, INCH

TOLERANCE
+0.003 / -0.000

PART NUMBER	PRODUCT SPECIFICATIONS							
BLACK OXIDE STEEL	BORE	2ND BORE	OD	LENGTH	SCREW SIZE	KEYWAY SIZE	2ND KEYWAY SIZE	APPROX WEIGHT (OZ)
CC-037-037-KW	3/8	3/8	1 1/16	1 5/8	6-32 x 3/8	3/32	3/32	4.96
CC-050-050-KW	1/2	1/2	1 1/4	1 7/8	8-32 x 1/2	1/8	1/8	7.70
CC-062-062-KW	5/8	5/8	1 1/2	2 1/4	10-32 x 1/2	3/16	3/16	22.40
CC-075-075-KW	3/4	3/4	1 3/4	2 5/8	1/4-28 x 5/8	3/16	3/16	20.90
CC-087-087-KW	7/8	7/8	1 7/8	2 7/8	1/4-28 x 5/8	3/16	3/16	25.40
CC-100-100-KW	1	1	2	3	1/4-28 x 5/8	1/4	1/4	29.00
CC-112-112-KW	1 1/8	1 1/8	2 1/8	3 1/4	1/4-28 x 3/4	1/4	1/4	34.70
CC-125-125-KW	1 1/4	1 1/4	2 1/4	3 3/8	1/4-28 x 3/4	1/4	1/4	38.40
CC-137-137-KW	1 3/8	1 3/8	2 3/8	3 5/8	1/4-28 x 3/4	5/16	5/16	44.70
CC-143-143-KW	1 7/16	1 7/16	2 3/8	3 5/8	1/4-28 x 3/4	3/8	3/8	49.50
CC-150-150-KW	1 1/2	1 1/2	2 1/2	3 3/4	1/4-28 x 3/4	3/8	3/8	49.50
CC-175-175-KW	1 3/4	1 3/4	3	4 1/2	5/16-24 x 1	3/8	3/8	90.00
CC-193-193-KW	1 15/16	1 15/16	3 1/4	4 7/8	5/16-24 x 1	1/2	1/2	105.00
CC-200-200-KW	2	2	3 1/4	4 7/8	5/16-24 x 1	1/2	1/2	107.00
CC-225-225-KW	2 1/4	2 1/4	3 1/2	5	5/16-24 x 1	1/2	1/2	130.00

TWO-PIECE INDUSTRY STANDARD CLAMPING COUPLINGS **2ISCC-SERIES**

PART NUMBER		PRODUCT SPECIFICATIONS					
BLACK OXIDE STEEL	STAINLESS STEEL	BORE	2ND BORE	OD	LENGTH	SCREW SIZE	APPROX WEIGHT (OZ)
2ISCC-025-025	2ISCC-025-025-S	1/4	1/4	11/16	1 1/8	4-40 x 3/8	1.50
2ISCC-037-025	2ISCC-037-025-S	3/8	1/4	7/8	1 3/8	6-32 x 3/8	2.60
2ISCC-037-037	2ISCC-037-037-S	3/8	3/8	7/8	1 3/8	6-32 x 3/8	2.60
2ISCC-050-037	2ISCC-050-037-S	1/2	3/8	1 1/8	1 3/4	8-32 x 1/2	5.70
2ISCC-050-050	2ISCC-050-050-S	1/2	1/2	1 1/8	1 3/4	8-32 x 1/2	5.70
2ISCC-062-050	2ISCC-062-050-S	5/8	1/2	1 5/16	2	10-32 x 1/2	8.50
2ISCC-062-062	2ISCC-062-062-S	5/8	5/8	1 5/16	2	10-32 x 1/2	8.50
2ISCC-075-050	2ISCC-075-050-S	3/4	1/2	1 1/2	2 1/4	1/4-28 x 5/8	12.20
2ISCC-075-062	2ISCC-075-062-S	3/4	5/8	1 1/2	2 1/4	1/4-28 x 5/8	12.20
2ISCC-075-075	2ISCC-075-075-S	3/4	3/4	1 1/2	2 1/4	1/4-28 x 5/8	12.20
2ISCC-087-062	2ISCC-087-062-S	7/8	5/8	1 5/8	2 1/2	1/4-28 x 5/8	15.40
2ISCC-087-087	2ISCC-087-087-S	7/8	7/8	1 5/8	2 1/2	1/4-28 x 5/8	15.40
2ISCC-100-050	2ISCC-100-050-S	1	1/2	1 3/4	3	1/4-28 x 5/8	23.60
2ISCC-100-075	2ISCC-100-075-S	1	3/4	1 3/4	3	1/4-28 x 5/8	23.60
2ISCC-100-100	2ISCC-100-100-S	1	1	1 3/4	3	1/4-28 x 5/8	23.60
2ISCC-112-100	2ISCC-112-100-S	1 1/8	1	1 7/8	3 1/8	1/4-28 x 5/8	33.00
2ISCC-112-112	2ISCC-112-112-S	1 1/8	1 1/8	1 7/8	3 1/8	1/4-28 x 5/8	33.00
2ISCC-125-100	2ISCC-125-100-S	1 1/4	1	2 1/16	3 1/4	1/4-28 x 3/4	28.40
2ISCC-125-125	2ISCC-125-125-S	1 1/4	1 1/4	2 1/16	3 1/4	1/4-28 x 3/4	28.40
2ISCC-137-100	2ISCC-137-100-S	1 3/8	1	2 1/2	3 5/8	5/16-24 x 1	37.00
2ISCC-137-137	2ISCC-137-137-S	1 3/8	1 3/8	2 1/2	3 5/8	5/16-24 x 1	37.00
2ISCC-143-143	2ISCC-143-143-S	1 7/16	1 7/16	2 5/8	3 7/8	5/16-24 x 1	48.00
2ISCC-150-100	2ISCC-150-100-S	1 1/2	1	2 5/8	3 7/8	5/16-24 x 1	49.50
2ISCC-150-150	2ISCC-150-150-S	1 1/2	1 1/2	2 5/8	3 7/8	5/16-24 x 1	49.50
2ISCC-175-175	2ISCC-175-175-S	1 3/4	1 3/4	3 1/8	4 1/2	3/8-24 x 1	102.30
2ISCC-193-193	2ISCC-193-193-S	1 15/16	1 15/16	3 3/8	4 7/8	3/8-24 x 1	106.00
2ISCC-200-200	2ISCC-200-200-S	2	2	3 3/8	4 7/8	3/8-24 x 1	107.00



- Easily installed where major disassembly would otherwise be required
- High axial load and torque capacity
- Design fully engages the shaft without marring
- Greater axial holding power than set screw and one-piece couplings
- Effective on both hard and soft shafts

DIMENSION
BORE, INCH

TOLERANCE
+0.003 / -0.000

For 3D
Models &
2D Sales
Drawings



TWO-PIECE INDUSTRY STANDARD CLAMPING COUPLINGS **2ISCC-SERIES** WITH KEYWAY

PART NUMBER		PRODUCT SPECIFICATIONS							
BLACK OXIDE STEEL	STAINLESS STEEL	BORE	2ND BORE	OD	LENGTH	SCREW SIZE	KEYWAY SIZE	2ND KEYWAY SIZE	APPROX WEIGHT (OZ)
2ISCC-037-037KW	2ISCC037-037SKW	3/8	3/8	7/8	1 3/8	6-32 x 3/8	3/32	3/32	2.60
2ISCC-050-037KW	2ISCC050-037SKW	1/2	3/8	1 1/8	1 3/4	8-32 x 1/2	1/8	3/32	5.70
2ISCC-050-050KW	2ISCC050-050SKW	1/2	1/2	1 1/8	1 3/4	8-32 x 1/2	1/8	1/8	5.70
2ISCC-062-050KW	2ISCC062-050SKW	5/8	1/2	1 5/16	2	10-32 x 1/2	3/16	1/8	8.50
2ISCC-062-062KW	2ISCC062-062SKW	5/8	5/8	1 5/16	2	10-32 x 1/2	3/16	3/16	8.50
2ISCC-075-050KW	2ISCC075-050SKW	3/4	1/2	1 1/2	2 1/4	1/4-28 x 5/8	3/16	1/8	12.20
2ISCC-075-062KW	2ISCC075-062SKW	3/4	5/8	1 1/2	2 1/4	1/4-28 x 5/8	3/16	3/16	12.20
2ISCC-075-075KW	2ISCC075-075SKW	3/4	3/4	1 1/2	2 1/4	1/4-28 x 5/8	3/16	3/16	12.20
2ISCC-087-062KW	2ISCC087-062SKW	7/8	5/8	1 5/8	2 1/2	1/4-28 x 5/8	3/16	3/16	15.40
2ISCC-087-087KW	2ISCC087-087SKW	7/8	7/8	1 5/8	2 1/2	1/4-28 x 5/8	3/16	3/16	15.40
2ISCC-100-050KW	2ISCC100-050SKW	1	1/2	1 3/4	3	1/4-28 x 5/8	1/4	1/8	23.60
2ISCC-100-075KW	2ISCC100-075SKW	1	3/4	1 3/4	3	1/4-28 x 5/8	1/4	3/16	23.60
2ISCC-100-100KW	2ISCC100-100SKW	1	1	1 3/4	3	1/4-28 x 5/8	1/4	1/4	23.60
2ISCC-112-100KW	2ISCC112-100SKW	1 1/8	1	1 7/8	3 1/8	1/4-28 x 5/8	1/4	1/4	33.00
2ISCC-112-112KW	2ISCC112-112SKW	1 1/8	1 1/8	1 7/8	3 1/8	1/4-28 x 5/8	1/4	1/4	33.00
2ISCC-125-100KW	2ISCC125-100SKW	1 1/4	1	2 1/16	3 1/4	1/4-28 x 3/4	1/4	1/4	28.40
2ISCC-125-125KW	2ISCC125-125SKW	1 1/4	1 1/4	2 1/16	3 1/4	1/4-28 x 3/4	1/4	1/4	28.40
2ISCC-137-100KW	2ISCC137-100SKW	1 3/8	1	2 1/2	3 5/8	5/16-24 x 1	5/16	1/4	37.00
2ISCC-137-137KW	2ISCC137-137SKW	1 3/8	1 3/8	2 1/2	3 5/8	5/16-24 x 1	5/16	5/16	37.00
2ISCC-143-143KW	2ISCC143-143SKW	1 7/16	1 7/16	2 5/8	3 7/8	5/16-24 x 1	3/8	3/8	48.00
2ISCC-150-100KW	2ISCC150-100SKW	1 1/2	1	2 5/8	3 7/8	5/16-24 x 1	3/8	1/4	49.50
2ISCC-150-150KW	2ISCC150-150SKW	1 1/2	1 1/2	2 5/8	3 7/8	5/16-24 x 1	3/8	3/8	49.50
2ISCC-175-175KW	2ISCC175-175SKW	1 3/4	1 3/4	3 1/8	4 1/2	3/8-24 x 1	3/8	3/8	102.30
2ISCC-193-193KW	2ISCC193-193SKW	1 15/16	1 15/16	3 3/8	4 7/8	3/8-24 x 1	1/2	1/2	106.00
2ISCC-200-200KW	2ISCC200-200SKW	2	2	3 3/8	4 7/8	3/8-24 x 1	1/2	1/2	107.00



- For use on keyed shafts
- Easily installed where major disassembly would otherwise be required
- High axial load and torque capacity
- Design fully engages the shaft without marring
- Greater axial holding power than set screw and one-piece couplings
- Effective on both hard and soft shafts

DIMENSION
BORE, INCH

TOLERANCE
+0.003 / -0.000

For 3D
Models &
2D Sales
Drawings



METRIC TWO-PIECE INDUSTRY STANDARD CLAMPING COUPLINGS **2MISCC-SERIES**



- Easily installed where major disassembly would otherwise be required
- High axial load and torque capacity
- Design fully engages the shaft without marring
- Greater axial holding power than set screw and one-piece couplings
- Effective on both hard and soft shafts



For 3D
Models &
2D Sales
Drawings

DIMENSION
BORE, MM

TOLERANCE
+0.08 / -0.00MM

PART NUMBER		PRODUCT SPECIFICATIONS					
BLACK OXIDE STEEL	STAINLESS STEEL	BORE	2ND BORE	OD	LENGTH	SCREW SIZE	APPROX WEIGHT (OZ)
2MISCC-06-06	2MISCC-06-06-S	6	6	18	30	M 3 x 8	1.50
2MISCC-08-08	2MISCC-08-08-S	8	8	24	35	M 3 x 10	2.70
2MISCC-09-09	2MISCC-09-09-S	9	9	24	35	M 3 x 10	2.40
2MISCC-10-10	2MISCC-10-10-S	10	10	29	45	M 4 x 12	6.83
2MISCC-12-12	2MISCC-12-12-S	12	12	29	45	M 4 x 12	6.40
2MISCC-14-14	2MISCC-14-14-S	14	14	34	50	M 5 x 16	8.60
2MISCC-15-15	2MISCC-15-15-S	15	15	34	50	M 5 x 16	8.40
2MISCC-16-16	2MISCC-16-16-S	16	16	34	50	M 5 x 16	8.20
2MISCC-20-20	2MISCC-20-20-S	20	20	42	65	M 6 x 16	17.60
2MISCC-25-25	2MISCC-25-25-S	25	25	45	75	M 6 x 16	21.90
2MISCC-30-30	2MISCC-30-30-S	30	30	53	83	M 6 x 16	35.60
2MISCC-35-35	2MISCC-35-35-S	35	35	67	95	M 8 x 25	38.40
2MISCC-40-40	2MISCC-40-40-S	40	40	77	108	M 8 x 25	89.00
2MISCC-50-50	2MISCC-50-50-S	50	50	85	124	M 10 x 25	110.00

METRIC TWO-PIECE INDUSTRY STANDARD CLAMPING COUPLINGS **2MISCC-SERIES** WITH KEYWAY



- For use on keyed shafts
- Easily installed where major disassembly would otherwise be required
- High axial load and torque capacity
- Design fully engages the shaft without marring
- Greater axial holding power than set screw and one-piece couplings
- Effective on both hard and soft shafts



For 3D
Models &
2D Sales
Drawings

DIMENSION
BORE, MM

TOLERANCE
+0.08 / -0.00MM

PART NUMBER		PRODUCT SPECIFICATIONS							
BLACK OXIDE STEEL	STAINLESS STEEL	BORE	2ND BORE	OD	LENGTH	SCREW SIZE	KEYWAY SIZE	2ND KEYWAY SIZE	APPROX WEIGHT (OZ)
2MISCC-08-08-KW	2MISCC-08-08SKW	8	8	24	35	M 3 x 10	2	2	2.70
2MISCC-09-09-KW	2MISCC-09-09SKW	9	9	24	35	M 3 x 10	3	3	2.40
2MISCC-10-10-KW	2MISCC-10-10SKW	10	10	29	45	M 4 x 12	3	3	6.83
2MISCC-12-12-KW	2MISCC-12-12SKW	12	12	29	45	M 4 x 12	4	4	6.40
2MISCC-14-14-KW	2MISCC-14-14SKW	14	14	34	50	M 5 x 16	5	5	8.60
2MISCC-15-15-KW	2MISCC-15-15SKW	15	15	34	50	M 5 x 16	5	5	8.40
2MISCC-16-16-KW	2MISCC-16-16SKW	16	16	34	50	M 5 x 16	5	5	8.20
2MISCC-20-20-KW	2MISCC-20-20SKW	20	20	42	65	M 6 x 16	6	6	17.60
2MISCC-25-25-KW	2MISCC-25-25SKW	25	25	45	75	M 6 x 16	8	8	21.90
2MISCC-30-30-KW	2MISCC-30-30SKW	30	30	53	83	M 6 x 16	8	8	35.60
2MISCC-35-35-KW	2MISCC-35-35SKW	35	35	67	95	M 8 x 25	10	10	38.40
2MISCC-40-40-KW	2MISCC-40-40SKW	40	40	77	108	M 8 x 25	12	12	89.00
2MISCC-50-50-KW	2MISCC-50-50SKW	50	50	85	124	M 10 x 25	14	14	110.00

TWO-PIECE CLAMPING COUPLINGS RECESSED SCREW **2CC-SERIES**

PART NUMBER	PRODUCT SPECIFICATIONS					
BLACK OXIDE STEEL	BORE	2ND BORE	OD	LENGTH	SCREW SIZE	APPROX WEIGHT (OZ)
2CC-025-025	1/4	1/4	13/16	1 1/4	4-40 x 3/8	2.26
2CC-037-025	3/8	1/4	1 1/16	1 5/8	6-32 x 3/8	5.13
2CC-037-037	3/8	3/8	1 1/16	1 5/8	6-32 x 3/8	4.96
2CC-050-037	1/2	3/8	1 1/4	1 7/8	8-32 x 1/2	8.11
2CC-050-050	1/2	1/2	1 1/4	1 7/8	8-32 x 1/2	7.90
2CC-062-050	5/8	1/2	1 1/2	2 1/4	10-32 x 1/2	13.60
2CC-062-062	5/8	5/8	1 1/2	2 1/4	10-32 x 1/2	22.50
2CC-075-050	3/4	1/2	1 3/4	2 5/8	1/4-28 x 5/8	22.00
2CC-075-062	3/4	5/8	1 3/4	2 5/8	1/4-28 x 5/8	22.00
2CC-075-075	3/4	3/4	1 3/4	2 5/8	1/4-28 x 5/8	22.00
2CC-087-062	7/8	5/8	1 7/8	2 7/8	1/4-28 x 5/8	27.40
2CC-087-087	7/8	7/8	1 7/8	2 7/8	1/4-28 x 5/8	26.00
2CC-100-050	7/8	5/8	2	3	1/4-28 x 5/8	27.40
2CC-100-075	1	3/4	2	3	1/4-28 x 5/8	29.10
2CC-100-100	1	1	2	3	1/4-28 x 5/8	29.10
2CC-112-100	1 1/8	1	2 1/8	3 1/4	1/4-28 x 3/4	35.90
2CC-112-112	1 1/8	1 1/8	2 1/8	3 1/4	1/4-28 x 3/4	34.20
2CC-125-100	1 1/4	1	2 1/4	3 3/8	1/4-28 x 3/4	42.40
2CC-125-125	1 1/4	1 1/4	2 1/4	3 3/8	1/4-28 x 3/4	42.40
2CC-137-100	1 3/8	1	2 3/8	3 5/8	1/4-28 x 3/4	45.20
2CC-137-137	1 3/8	1 3/8	2 3/8	3 5/8	1/4-28 x 3/4	45.20
2CC-143-143	1 7/16	1 7/16	2 1/2	3 3/4	1/4-28 x 3/4	49.50
2CC-150-100	1 1/2	1	2 1/2	3 3/4	1/4-28 x 3/4	57.40
2CC-150-150	1 1/2	1 1/2	2 1/2	3 3/4	1/4-28 x 3/4	49.50
2CC-175-175	1 3/4	1 3/4	3	4 1/2	5/16-24 x 1	90.00
2CC-193-193	1 15/16	1 15/16	3 1/4	4 7/8	5/16-24 x 1	105.00
2CC-200-200	2	2	3 1/4	4 7/8	5/16-24 x 1	110.00
2CC-225-225	2 1/4	2 1/4	3 1/2	5	5/16-24 x 1	130.00



- Recessed screw head provides an outside surface free of major projections
- Easily installed where major disassembly would otherwise be required
- High axial load and torque capacity
- Design fully engages the shaft without marring
- Greater axial holding power than set screw and one-piece couplings
- Effective on both hard and soft shafts

DIMENSION
BORE, INCH

TOLERANCE
+0.003 / -0.000

For 3D
Models &
2D Sales
Drawings

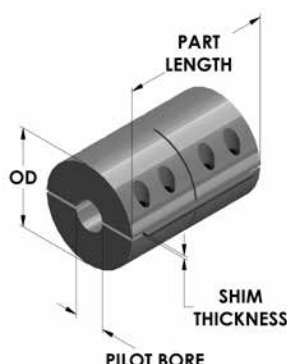


RE-MACHINABLE COUPLINGS **R2CC-SERIES**

PART NUMBER		PRODUCT SPECIFICATIONS					
BLACK OXIDE STEEL	STAINLESS STEEL	PILOT BORE	MAX BORE	OD	LENGTH	SCREW SIZE	APPROX WEIGHT (OZ)
R2CC-075-075	R2CC-075-075-S	1/4	3/4	1 3/4	2 5/8	1/4-28 x 5/8	27.50
R2CC-100-100	R2CC-100-100-S	1/2	1	2	3	1/4-28 x 5/8	36.40
R2CC-150-150	R2CC-150-150-S	3/4	1 1/2	2 1/2	3 3/4	1/4-28 x 3/4	69.30
R2CC-200-200	R2CC-200-200-S	1	2	3 1/4	4 7/8	5/16-24 x 1	154.00

When rebores the R2CC-Series Couplings:

1. Start by inserting a 0.093" shim in the saw cuts on both sides of the coupling as illustrated.
2. Tighten the clamp screws so that the coupling clamps down on the shims.
3. The coupling bore is then machined with the installation screws tightened and the shims on both sides holding the two halves of the coupling apart.



- Two-piece clamping coupling designed with a pilot bore
- Allows for rebores of the ID without damaging the existing clamp screws
- Pilot bore can be opened safely to the nominal ID reflected in the part number

DIMENSION
BORE, INCH

TOLERANCE
+0.003 / -0.000

For 3D
Models &
2D Sales
Drawings



TWO-PIECE CLAMPING COUPLINGS RECESSED SCREW WITH KEYWAY **2CC-SERIES**



- For use on keyed shafts
- Recessed screw head provides an outside surface free of major projections
- Easily installed where major disassembly would otherwise be required
- High axial load and torque capacity
- Design fully engages the shaft without marring
- Greater axial holding power than set screw and one-piece couplings
- Effective on both hard and soft shafts

PART NUMBER	PRODUCT SPECIFICATIONS							
BLACK OXIDE STEEL	BORE	2ND BORE	OD	LENGTH	SCREW SIZE	KEYWAY SIZE	2ND KEYWAY SIZE	APPROX WEIGHT (OZ)
2CC-037-037-KW	3/8	3/8	1 1/16	1 5/8	6-32 x 3/8	3/32	3/32	4.96
2CC-050-037-KW	1/2	3/8	1 1/4	1 7/8	8-32 x 1/2	1/8	3/32	8.11
2CC-050-050-KW	1/2	1/2	1 1/4	1 7/8	8-32 x 1/2	1/8	1/8	7.90
2CC-062-050-KW	5/8	1/2	1 1/2	2 1/4	10-32 x 1/2	3/16	1/8	13.60
2CC-062-062-KW	5/8	5/8	1 1/2	2 1/4	10-32 x 1/2	3/16	3/16	22.50
2CC-075-050-KW	3/4	1/2	1 3/4	2 5/8	1/4-28 x 5/8	3/16	1/8	22.00
2CC-075-062-KW	3/4	5/8	1 3/4	2 5/8	1/4-28 x 5/8	3/16	3/16	22.00
2CC-075-075-KW	3/4	3/4	1 3/4	2 5/8	1/4-28 x 5/8	3/16	3/16	22.00
2CC-087-062-KW	7/8	5/8	1 7/8	2 7/8	1/4-28 x 5/8	3/16	3/16	27.40
2CC-087-087-KW	7/8	7/8	1 7/8	2 7/8	1/4-28 x 5/8	3/16	3/16	26.00
2CC-100-050-KW	1	1/2	2	3	1/4-28 x 5/8	1/4	1/8	27.40
2CC-100-075-KW	1	3/4	2	3	1/4-28 x 5/8	1/4	3/16	29.10
2CC-100-100-KW	1	1	2	3	1/4-28 x 5/8	1/4	1/4	29.10
2CC-112-100-KW	1 1/8	1	2 1/8	3 1/4	1/4-28 x 3/4	1/4	1/4	35.90
2CC-112-112-KW	1 1/8	1 1/8	2 1/8	3 1/4	1/4-28 x 3/4	1/4	1/4	34.20
2CC-125-100-KW	1 1/4	1	2 1/4	3 3/8	1/4-28 x 3/4	1/4	1/4	42.40
2CC-125-125-KW	1 1/4	1 1/4	2 1/4	3 3/8	1/4-28 x 3/4	1/4	1/4	42.40
2CC-137-100-KW	1 3/8	1	2 3/8	3 5/8	1/4-28 x 3/4	5/16	1/4	45.20
2CC-137-137-KW	1 3/8	1 3/8	2 3/8	3 5/8	1/4-28 x 3/4	5/16	5/16	45.20
2CC-143-143-KW	1 7/16	1 7/16	2 1/2	3 3/4	1/4-28 x 3/4	3/8	3/8	49.50
2CC-150-100-KW	1 1/2	1	2 1/2	3 3/4	1/4-28 x 3/4	3/8	1/4	57.40
2CC-150-150-KW	1 1/2	1 1/2	2 1/2	3 3/4	1/4-28 x 3/4	3/8	3/8	49.50
2CC-175-175-KW	1 3/4	1 3/4	3	4 1/2	5/16-24 x 1	3/8	3/8	90.00
2CC-193-193-KW	1 15/16	1 15/16	3 1/4	4 7/8	5/16-24 x 1	1/2	1/2	105.00
2CC-200-200-KW	2	2	3 1/4	4 7/8	5/16-24 x 1	1/2	1/2	110.00
2CC-225-225-KW	2 1/4	2 1/4	3 1/2	5	5/16-24 x 1	1/2	1/2	130.00



For 3D Models & 2D Sales Drawings

DIMENSION
BORE, INCH

TOLERANCE
+0.003 / -0.000

LARGE BORE TWO-PIECE CLAMPING COUPLINGS **H2CC-SERIES** RECESSED SCREW WITH KEYWAY



- Provides a higher torque capacity over cast iron couplings
- Lighter weight than traditional cast iron couplings
- Smaller OD ideal for constrained spaces
- Easily installed where major disassembly would otherwise be required

PART NUMBER	PRODUCT SPECIFICATIONS								
BLACK OXIDE STEEL	BORE	2ND BORE	OD	LENGTH	SCREW SIZE	SCREW QTY	KEYWAY SIZE	2ND KEYWAY SIZE	APPROX WEIGHT (LB)
H2CC-193-193-KW	1 15/16	1 15/16	3 5/8	6	3/8-24 x 1-1/4	8	1/2	1/2	11.60
H2CC-243-243-KW	2 7/16	2 7/16	4 3/8	7 1/2	1/2-20 x 1-1/2	8	5/8	5/8	20.50
H2CC-293-293-KW	2 15/16	2 15/16	5 1/8	9	1/2-20 x 1-1/2	10	3/4	3/4	32.80
H2CC-343-343-KW	3 7/16	3 7/16	6 1/8	10 1/2	5/8-18 x 2	8	7/8	7/8	56.20
H2CC-393-393-KW	3 15/16	3 15/16	6 7/8	12	5/8-18 x 2	10	1	1	79.40
H2CC-443-443-KW	4 7/16	4 7/16	7 3/8	13 1/2	5/8-18 x 2	12	1	1	97.80



For 3D Models & 2D Sales Drawings

DIMENSION
BORE, INCH

TOLERANCE
+0.003 / -0.000

SET SCREW COUPLINGS **RC-SERIES**



- Traditional cost effective rigid coupling design
- Provides torque transmission and alignment
- Effective on both hard and soft shafts

PART NUMBER			PRODUCT SPECIFICATIONS						
BLACK OXIDE STEEL	STAINLESS STEEL	ALUMINUM	BORE	2ND BORE	OD	LENGTH	SCREW SIZE	APPROX WEIGHT (OZ)	
RC-025	RC-025-S	RC-025-A	1/4	1/4	1/2	3/4	10-32 x 1/8	0.45	
RC-031	RC-031-S	RC-031-A	5/16	5/16	5/8	1	10-32 x 1/8	1.00	
RC-037	RC-037-S	RC-037-A	3/8	3/8	3/4	1	1/4-20 x 3/16	1.40	
RC-050	RC-050-S	RC-050-A	1/2	1/2	1	1 1/2	1/4-20 x 1/4	3.80	
RC-062	RC-062-S	RC-062-A	5/8	5/8	1 1/4	2	5/16-18 x 5/16	8.00	
RC-075	RC-075-S	RC-075-A	3/4	3/4	1 1/2	2	5/16-18 x 3/8	11.60	
RC-087	RC-087-S	RC-087-A	7/8	7/8	1 3/4	2	5/16-18 x 5/16	16.00	
RC-100	RC-100-S	RC-100-A	1	1	2	3	5/16-18 x 1/2	32.00	
RC-112	RC-112-S	RC-112-A	1 1/8	1 1/8	2 1/8	3	3/8-16 x 1/2	40.15	
RC-125	RC-125-S	RC-125-A	1 1/4	1 1/4	2 1/4	4	3/8-16 x 1/2	48.30	
RC-137	RC-137-S		1 3/8	1 3/8	2 1/2	4 1/2	3/8-16 x 1/2	55.15	
RC-150	RC-150-S		1 1/2	1 1/2	2 1/2	4 1/2	3/8-16 x 1/2	62.00	
RC-175	RC-175-S		1 3/4	1 3/4	2 3/4	4 1/2	3/8-16 x 1/2	70.60	
RC-200	RC-200-S		2	2	3 5/16	4 1/2	1/2-13 x 1/2	109.00	



For 3D
Models &
2D Sales
Drawings

DIMENSION BORE, INCH	
BORE SIZE	BORE TOLERANCE
1/4" TO 1/2"	+0.0005 / +0.0025
5/8" TO 2"	+0.0005 / +0.0030

SET SCREW COUPLINGS WITH KEYWAY **RC-SERIES**



- For use on keyed shafts
- Traditional cost effective rigid coupling design
- Provides torque transmission and alignment
- Effective on both hard and soft shafts

PART NUMBER		PRODUCT SPECIFICATIONS							
BLACK OXIDE STEEL	STAINLESS STEEL	BORE	2ND BORE	OD	LENGTH	SCREW SIZE	KEYWAY SIZE	2ND KEYWAY SIZE	APPROX WEIGHT (OZ)
RC-037-KW	RC-037-S-KW	3/8	3/8	3/4	1	1/4-20 x 3/16	3/32	3/32	1.40
RC-050-KW	RC-050-S-KW	1/2	1/2	1	1 1/2	1/4-20 x 3/16	1/8	1/8	3.80
RC-062-KW	RC-062-S-KW	5/8	5/8	1 1/4	2	5/16-18 x 1/4	3/16	3/16	8.00
RC-075-KW	RC-075-S-KW	3/4	3/4	1 1/2	2	5/16-18 x 1/4	3/16	3/16	11.60
RC-087-KW	RC-087-S-KW	7/8	7/8	1 3/4	2	5/16-18 x 5/16	3/16	3/16	16.00
RC-100-KW	RC-100-S-KW	1	1	2	3	5/16-18 x 3/8	1/4	1/4	32.00
RC-112-KW	RC-112-S-KW	1 1/8	1 1/8	2 1/8	3	3/8-16 x 3/8	1/4	1/4	40.15
RC-125-KW	RC-125-S-KW	1 1/4	1 1/4	2 1/4	4	3/8-16 x 3/8	1/4	1/4	48.30
RC-137-KW	RC-137-S-KW	1 3/8	1 3/8	2 1/2	4 1/2	3/8-16 x 3/8	5/16	5/16	55.15
RC-150-KW	RC-150-S-KW	1 1/2	1 1/2	2 1/2	4 1/2	3/8-16 x 3/8	3/8	3/8	62.00
RC-175-KW	RC-175-S-KW	1 3/4	1 3/4	2 3/4	4 1/2	3/8-16 x 3/8	3/8	3/8	70.60
RC-200-KW	RC-200-S-KW	2	2	3 5/16	4 1/2	1/2-13 x 1/2	1/2	1/2	109.00



For 3D
Models &
2D Sales
Drawings

DIMENSION BORE, INCH	
BORE SIZE	BORE TOLERANCE
3/8" TO 1/2"	+0.0005 / +0.0025
5/8" TO 2"	+0.0005 / +0.0030

PART NUMBER		PRODUCT SPECIFICATIONS					
BLACK OXIDE STEEL	STAINLESS STEEL	BORE	2ND BORE	OD	LENGTH	SCREW SIZE	APPROX WEIGHT (OZ)
RC-025-4H@90	RC-025-S-4H@90	1/4	1/4	1/2	3/4	10-32 x 1/8	0.45
RC-031-4H@90	RC-031-S-4H@90	5/16	5/16	5/8	1	10-32 x 1/8	1.00
RC-037-4H@90	RC-037-S-4H@90	3/8	3/8	3/4	1	1/4-20 x 3/16	1.40
RC-050-4H@90	RC-050-S-4H@90	1/2	1/2	1	1 1/2	1/4-20 x 1/4	3.80
RC-062-4H@90	RC-062-S-4H@90	5/8	5/8	1 1/4	2	5/16-18 x 5/16	8.00
RC-075-4H@90	RC-075-S-4H@90	3/4	3/4	1 1/2	2	5/16-18 x 3/8	11.60
RC-087-4H@90	RC-087-S-4H@90	7/8	7/8	1 3/4	2	5/16-18 x 5/16	16.00
RC-100-4H@90	RC-100-S-4H@90	1	1	2	3	5/16-18 x 1/2	32.00
RC-112-4H@90	RC-112-S-4H@90	1 1/8	1 1/8	2 1/8	3	3/8-16 x 1/2	40.15
RC-125-4H@90	RC-125-S-4H@90	1 1/4	1 1/4	2 1/4	4	3/8-16 x 1/2	48.30
RC-137-4H@90	RC-137-S-4H@90	1 3/8	1 3/8	2 1/2	4 1/2	3/8-16 x 1/2	55.15
RC-150-4H@90	RC-150-S-4H@90	1 1/2	1 1/2	2 1/2	4 1/2	3/8-16 x 1/2	62.00
RC-175-4H@90	RC-175-S-4H@90	1 3/4	1 3/4	2 3/4	4 1/2	3/8-16 x 1/2	70.60
RC-200-4H@90	RC-200-S-4H@90	2	2	3 5/16	4 1/2	1/2-13 x 1/2	109.00



- Load capacity nearly doubled by adding a second set of set screws
- Traditional cost effective rigid coupling design
- Provides torque transmission and alignment
- Effective on both hard and soft shafts

DIMENSION	
BORE, INCH	
BORE SIZE	BORE TOLERANCE
1/4" TO 1/2"	+0.0005 / +0.0025
5/8" TO 2"	+0.0005 / +0.0030

For 3D Models & 2D Sales Drawings



SET SCREW COUPLINGS WITH KEYWAY **RC4H-SERIES**

PART NUMBER		PRODUCT SPECIFICATIONS							
BLACK OXIDE STEEL	STAINLESS STEEL	BORE	2ND BORE	OD	LENGTH	SCREW SIZE	KEYWAY SIZE	2ND KEYWAY SIZE	APPROX WEIGHT (OZ)
RC-037-KW4H@90	RC-037-SKW4H@90	3/8	3/8	3/4	1	1/4-20 x 3/16	3/32	3/32	1.40
RC-050-KW4H@90	RC-050-SKW4H@90	1/2	1/2	1	1 1/2	1/4-20 x 3/16	1/8	1/8	3.80
RC-062-KW4H@90	RC-062-SKW4H@90	5/8	5/8	1 1/4	2	5/16-18 x 1/4	3/16	3/16	8.00
RC-075-KW4H@90	RC-075-SKW4H@90	3/4	3/4	1 1/2	2	5/16-18 x 3/8	3/16	3/16	11.60
RC-087-KW4H@90	RC-087-SKW4H@90	7/8	7/8	1 3/4	2	5/16-18 x 5/16	3/16	3/16	16.00
RC-100-KW4H@90	RC-100-SKW4H@90	1	1	2	3	5/16-18 x 3/8	1/4	1/4	32.00
RC-112-KW4H@90	RC-112-SKW4H@90	1 1/8	1 1/8	2 1/8	3	3/8-16 x 3/8	1/4	1/4	40.15
RC-125-KW4H@90	RC-125-SKW4H@90	1 1/4	1 1/4	2 1/4	4	3/8-16 x 3/8	1/4	1/4	48.30
RC-137-KW4H@90	RC-137-SKW4H@90	1 3/8	1 3/8	2 1/2	4 1/2	3/8-16 x 3/8	5/16	5/16	55.15
RC-150-KW4H@90	RC-150-SKW4H@90	1 1/2	1 1/2	2 1/2	4 1/2	3/8-16 x 3/8	3/8	3/8	62.00
RC-175-KW4H@90	RC-175-SKW4H@90	1 3/4	1 3/4	2 3/4	4 1/2	3/8-16 x 3/8	3/8	3/8	70.60
RC-200-KW4H@90	RC-200-SKW4H@90	2	2	3 5/16	4 1/2	1/2-13 x 1/2	1/2	1/2	109.00



- For use on keyed shafts
- Load capacity nearly doubled by adding a second set of set screws
- Traditional cost effective rigid coupling design
- Provides torque transmission and alignment
- Effective on both hard and soft shafts

DIMENSION	
BORE, INCH	
BORE SIZE	BORE TOLERANCE
1/4" TO 1/2"	+0.0005 / +0.0025
5/8" TO 2"	+0.0005 / +0.0030

For 3D Models & 2D Sales Drawings



METRIC SET SCREW COUPLINGS **MRC-SERIES**



- Traditional cost effective rigid coupling design
- Provides torque transmission and alignment
- Effective on both hard and soft shafts

PART NUMBER		PRODUCT SPECIFICATIONS					
BLACK OXIDE STEEL	STAINLESS STEEL	BORE	2ND BORE	OD	LENGTH	SCREW SIZE	APPROX WEIGHT (OZ)
MRC-10	MRC-10-S	10	10	19	25	M 5 x 5	1.40
MRC-12	MRC-12-S	12	12	22	38	M 6 x 6	3.50
MRC-15	MRC-15-S	15	15	31	50	M 6 x 6	8.00
MRC-20	MRC-20-S	20	20	38	50	M 6 x 6	11.60
MRC-25	MRC-25-S	25	25	50	76	M 8 x 8	32.00
MRC-30	MRC-30-S	30	30	57	101	M 8 x 8	47.00
MRC-35	MRC-35-S	35	35	63	114	M 8 x 10	55.00
MRC-40	MRC-40-S	40	40	63	114	M 10 x 10	62.00



For 3D Models & 2D Sales Drawings

DIMENSION BORE, MM	
BORE SIZE	BORE TOLERANCE
10 TO 12MM	+0.01 / +0.06MM
15 TO 40MM	+0.01 / +0.08MM

METRIC SET SCREW COUPLINGS WITH KEYWAY **MRC-SERIES**



- For use on keyed shafts
- Traditional cost effective rigid coupling design
- Provides torque transmission and alignment
- Effective on both hard and soft shafts

PART NUMBER		PRODUCT SPECIFICATIONS							
BLACK OXIDE STEEL	STAINLESS STEEL	BORE	2ND BORE	OD	LENGTH	SCREW SIZE	KEYWAY SIZE	2ND KEYWAY SIZE	APPROX WEIGHT (OZ)
MRC-10-KW	MRC-10-S-KW	10	10	19	25	M 5 x 5	3	3	1.40
MRC-12-KW	MRC-12-S-KW	12	12	22	38	M 6 x 6	4	4	3.50
MRC-15-KW	MRC-15-S-KW	15	15	31	50	M 6 x 6	5	5	8.00
MRC-20-KW	MRC-20-S-KW	20	20	38	50	M 6 x 6	6	6	11.60
MRC-25-KW	MRC-25-S-KW	25	25	50	76	M 8 x 8	8	8	32.00
MRC-30-KW	MRC-30-S-KW	30	30	57	101	M 8 x 8	8	8	47.00
MRC-35-KW	MRC-35-S-KW	35	35	63	114	M 8 x 10	10	10	55.00
MRC-40-KW	MRC-40-S-KW	40	40	63	114	M 10 x 10	12	12	62.00



For 3D Models & 2D Sales Drawings

DIMENSION BORE, MM	
BORE SIZE	BORE TOLERANCE
10 TO 12MM	+0.01 / +0.06MM
15 TO 40MM	+0.01 / +0.08MM

METRIC SET SCREW COUPLINGS **MRC4H-SERIES**

PART NUMBER		PRODUCT SPECIFICATIONS					
BLACK OXIDE STEEL	STAINLESS STEEL	BORE	2ND BORE	OD	LENGTH	SCREW SIZE	APPROX WEIGHT (OZ)
MRC-10-4H@90	MRC-10-S-4H@90	10	10	19	25	M 5 x 5	1.40
MRC-12-4H@90	MRC-12-S-4H@90	12	12	22	38	M 6 x 6	3.50
MRC-15-4H@90	MRC-15-S-4H@90	15	15	31	50	M 6 x 6	8.00
MRC-20-4H@90	MRC-20-S-4H@90	20	20	38	50	M 6 x 6	11.60
MRC-25-4H@90	MRC-25-S-4H@90	25	25	50	76	M 8 x 8	32.00
MRC-30-4H@90	MRC-30-S-4H@90	30	30	57	101	M 8 x 8	47.00
MRC-35-4H@90	MRC-35-S-4H@90	35	35	63	114	M 8 x 10	55.00
MRC-40-4H@90	MRC-40-S-4H@90	40	40	63	114	M 10 x 10	62.00



- Load capacity nearly doubled by adding a second set of set screws
- Traditional cost effective rigid coupling design
- Provides torque transmission and alignment
- Effective on both hard and soft shafts

DIMENSION BORE, MM	
BORE SIZE	BORE TOLERANCE
10 TO 12MM	+0.01 / +0.06MM
15 TO 40MM	+0.01 / +0.08MM

For 3D
Models &
2D Sales
Drawings



METRIC SET SCREW COUPLINGS WITH KEYWAY **MRC4H-SERIES**

PART NUMBER		PRODUCT SPECIFICATIONS							
BLACK OXIDE STEEL	STAINLESS STEEL	BORE	2ND BORE	OD	LENGTH	SCREW SIZE	KEYWAY SIZE	2ND KEYWAY SIZE	APPROX WEIGHT (OZ)
MRC-10-KW4H@90	MRC-10-SKW4H@90	10	10	19	25	M 5 x 5	3	3	1.40
MRC-12-KW4H@90	MRC-12-SKW4H@90	12	12	22	38	M 6 x 6	4	4	3.50
MRC-15-KW4H@90	MRC-15-SKW4H@90	15	15	31	50	M 6 x 6	5	5	8.00
MRC-20-KW4H@90	MRC-20-SKW4H@90	20	20	38	50	M 6 x 6	6	6	11.60
MRC-25-KW4H@90	MRC-25-SKW4H@90	25	25	50	76	M 8 x 8	8	8	32.00
MRC-30-KW4H@90	MRC-30-SKW4H@90	30	30	57	101	M 8 x 8	8	8	47.00
MRC-35-KW4H@90	MRC-35-SKW4H@90	35	35	63	114	M 8 x 10	10	10	55.00
MRC-40-KW4H@90	MRC-40-SKW4H@90	40	40	63	114	M 10 x 10	12	12	62.00



- For use on keyed shafts
- Traditional cost effective rigid coupling design
- Provides torque transmission and alignment
- Effective on both hard and soft shafts

DIMENSION BORE, MM	
BORE SIZE	BORE TOLERANCE
10 TO 12MM	+0.01 / +0.06MM
15 TO 40MM	+0.01 / +0.08MM

For 3D
Models &
2D Sales
Drawings



STEP DOWN CLAMP-ON ADAPTERS **SDA-SERIES**



- Adapters repair, alter, decrease, or extend current shaft
- Shaft end fully machinable
- Compatible with all standard round shafts
- Design fully engages the shaft without marring
- Easily installed where major disassembly would otherwise be required
- High axial load and torque capacity

PART NUMBER	PRODUCT SPECIFICATIONS							
BLACK OXIDE STEEL	BORE	SHAFT SIZE	OVERALL OD	OVERALL LENGTH	SHAFT LENGTH	BORE DEPTH	SCREW SIZE	APPROX WEIGHT (OZ)
SDA-075	3/4	1/2	1 3/4	3 1/2	1 1/4	1 5/8	1/4-28 x 5/8	20.80
SDA-087	7/8	5/8	1 7/8	3 5/8	1 1/4	1 7/8	1/4-28 x 5/8	24.48
SDA-100	1	3/4	2	3 5/8	1 1/4	2	1/4-28 x 5/8	27.20
SDA-112	1 1/8	7/8	2 1/8	3 7/8	1 1/2	2	1/4-28 x 3/4	31.20
SDA-125	1 1/4	1	2 1/4	4 1/2	2	2	1/4-28 x 3/4	38.72
SDA-137	1 3/8	1 1/8	2 3/8	5	2	2 1/4	1/4-28 x 3/4	51.68
SDA-150	1 1/2	1 1/4	2 1/2	5 3/8	2 3/8	2 1/4	1/4-28 x 3/4	59.20



For 3D Models & 2D Sales Drawings

DIMENSION BORE/SHAFT, IN	
BORE SIZE	BORE TOLERANCE
+0.003 / -0.000	+0.000 / -0.002

STEP UP CLAMP-ON ADAPTERS **SUA-SERIES**



- Adapters repair, alter, decrease, or extend current shaft
- Shaft end fully machinable
- Compatible with all standard round shafts
- Design fully engages the shaft without marring
- Easily installed where major disassembly would otherwise be required
- High axial load and torque capacity

PART NUMBER	PRODUCT SPECIFICATIONS							
BLACK OXIDE STEEL	BORE	SHAFT SIZE	OVERALL OD	OVERALL LENGTH	SHAFT LENGTH	BORE DEPTH	SCREW SIZE	APPROX WEIGHT (OZ)
SUA-050	1/2	3/4	1 1/4	2 3/4	1 1/4	1 1/4	8-32 x 1/2	9.00
SUA-062	5/8	7/8	1 1/2	3 1/4	1 1/2	1 3/8	10-32 x 1/2	15.04
SUA-075	3/4	1	1 3/4	4 1/4	2	1 5/8	1/4-28 x 5/8	26.88
SUA-087	7/8	1 1/8	1 7/8	4 3/8	2	1 7/8	1/4-28 x 5/8	31.84
SUA-100	1	1 1/4	2	4 3/4	2 3/8	2	1/4-28 x 5/8	37.92
SUA-112	1 1/8	1 3/8	2 1/8	4 3/4	2 3/8	2	1/4-28 x 3/4	43.04
SUA-125	1 1/4	1 1/2	2 1/4	5	2 1/2	2	1/4-28 x 3/4	51.68



For 3D Models & 2D Sales Drawings

DIMENSION BORE/SHAFT, IN	
BORE SIZE	BORE TOLERANCE
+0.003 / -0.000	+0.000 / -0.002