

# 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



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- Greater axial holding power than set screw couplings
- Effective on both hard and soft shafts

<b>DIMENSION</b> BORE, MM
<b>TOLERANCE</b> +0.08 / -0.00MM

For 3D 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



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<b>TOLERANCE</b> +0.08 / -0.00MM

For 3D Models & 2D Sales Drawings



# 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



For 3D Models & 2D Sales Drawings

**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**



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For 3D Models & 2D Sales Drawings

**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