

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

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	



For 3D Models & 2D Sales Drawings

DIMENSION BORE, MM
TOLERANCE +0.08 / -0.00MM

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

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	



For 3D Models & 2D Sales Drawings

DIMENSION BORE, MM
TOLERANCE +0.08 / -0.00MM

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



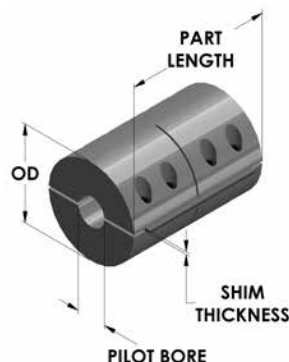
RE-MACHINABLE COUPLINGS **R2CC-SERIES**

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 reboring 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
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