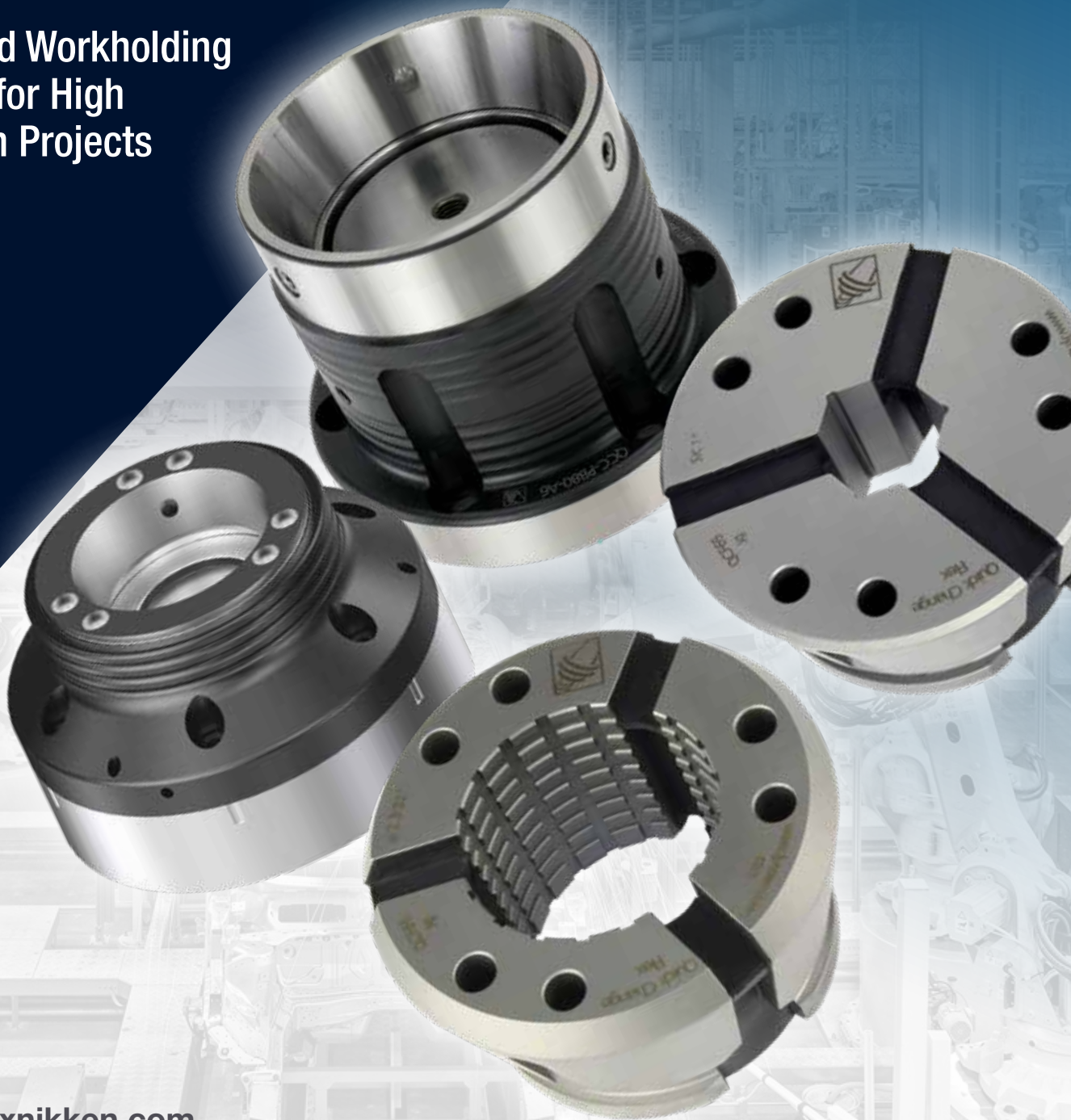




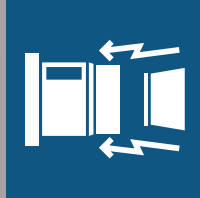
QUICK CHANGE FLEX COLLETS

Engineered Workholding
Solutions for High
Production Projects



www.lyndexnikken.com

WHY QCFC?



Fast Collet Changes



High Accuracy



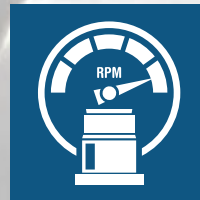
Wide Clamping Range



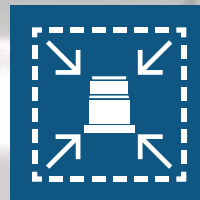
Easy Mount Design



Less Change-over Time



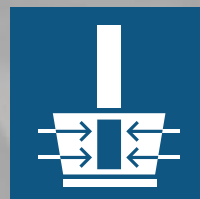
High RPM



Compact Design



Durable, Wear Resistant Collets



Greater Clamping Forces

...WHY NOT QCFC?

WHERE QCFC?

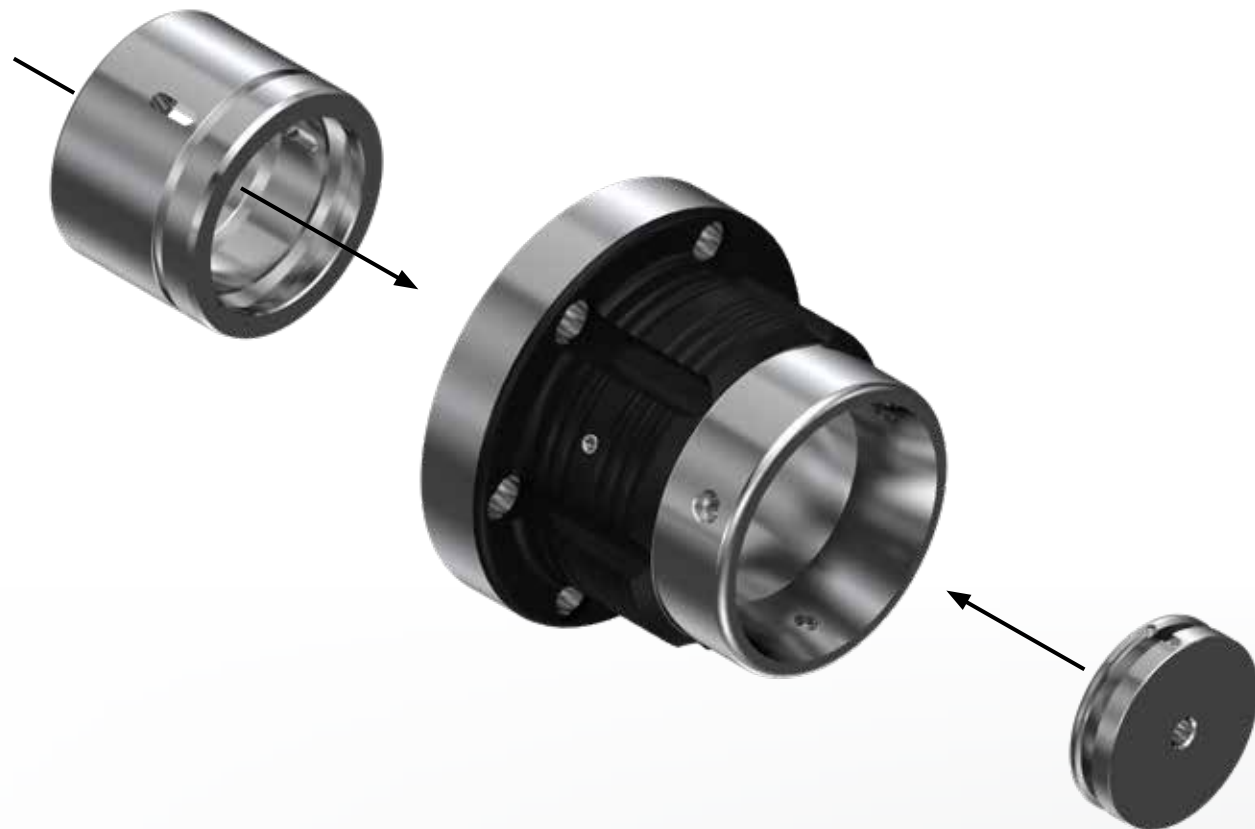


...ANYWHERE QCFC!

TYPES OF QCFC CHUCKS

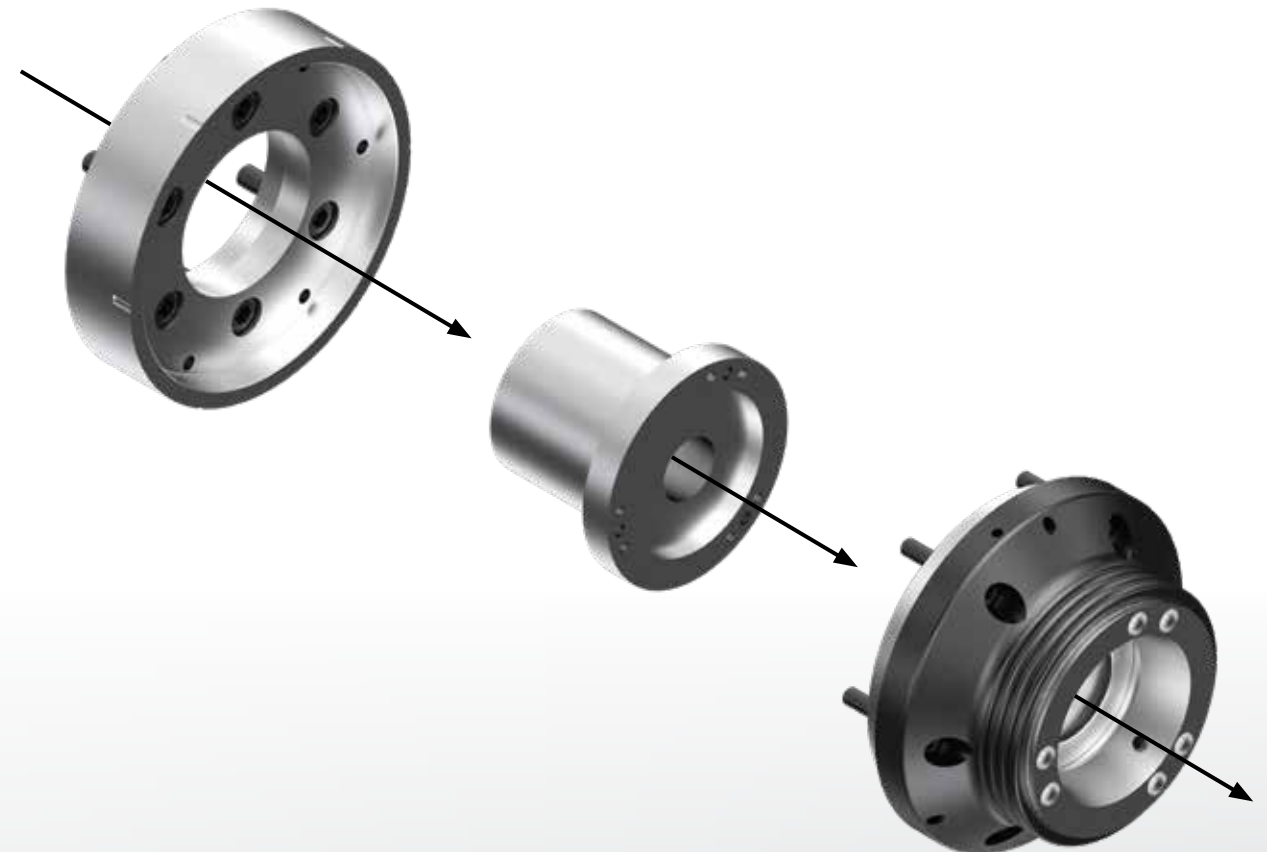
PULL BACK CHUCK

- This Pull Back Chuck offers typical axial collet movement.
- 1-piece body design provides easy installation with maximum accuracy and rigidity.
- Flexibility of backstop or through material applications.
- Stationary removable backstop included as standard.



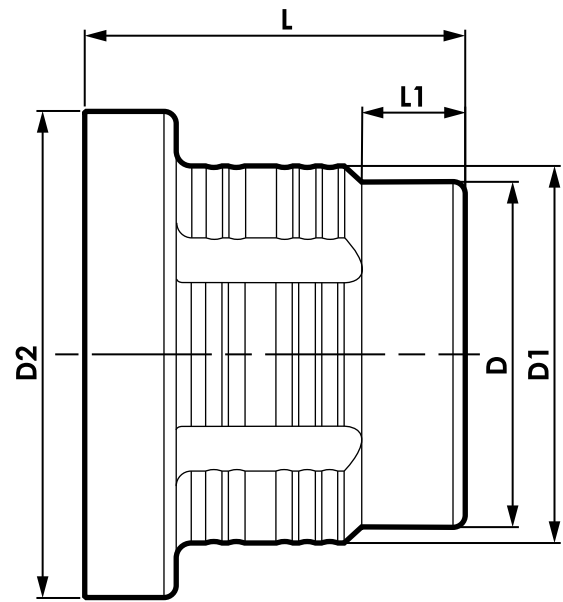
DEAD LENGTH CHUCK

- This Dead Length Chuck offers fixed axial collet location.
- Modular design allows for:
 - Variable machine taper mounts within the same series
 - Reduced weight during assembly
- Taper-to-Taper design provides easy installation with maximum accuracy.
- Stationary removable backstop included as standard.



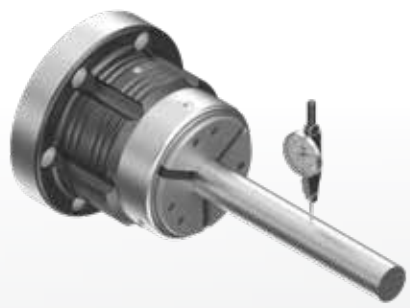
QUICK CHANGE FLEX COLLET
PULL BACK CHUCKS

- Optimized design for rigidity and clearance.
- 1/16 collet collapse range – ideal for bar feeding applications.
- Quick change (10 sec.)
- Fast assembly to reduce change over time.
- Balanced for high RPM.



Part#	RPM (Max.)	Direct Mount	Pull Back Chuck Dimensions - Inches (millimeters)				
			D	D1	D2	L	L1
QCC-PB42-140	7,000	140mm flat back	3.701" (94)	3.937" (100)	6.693" (170)	3.740" (95)	1.338" (34)
QCC-PB42-A6		A2-6			6.496" (165)		
QCC-PB65-A6	6,000	A2-6	4.488" (114)	4.921" (125)	6.299" (160)	4.921" (125)	1.338" (34)
QCC-PB65-A8		A2-8			8.268" (210)		
QCC-PB80-A6	6,000	A2-6	4.921" (125)	5.118" (130)	6.496" (165)	4.921" (125)	1.220" (31)
QCC-PB80-A8		A2-8			8.071" (205)		

PULL BACK CHUCK
FEATURES



DESIGN/CONSTRUCTION

- Optimized for Maximum Rigidity: Rough and finish as you would in a 3-jaw chuck
- Wear Resistant Hardened Chromium Steel
- Small Nose Diameter for Increased Tool Clearance

SET-UP

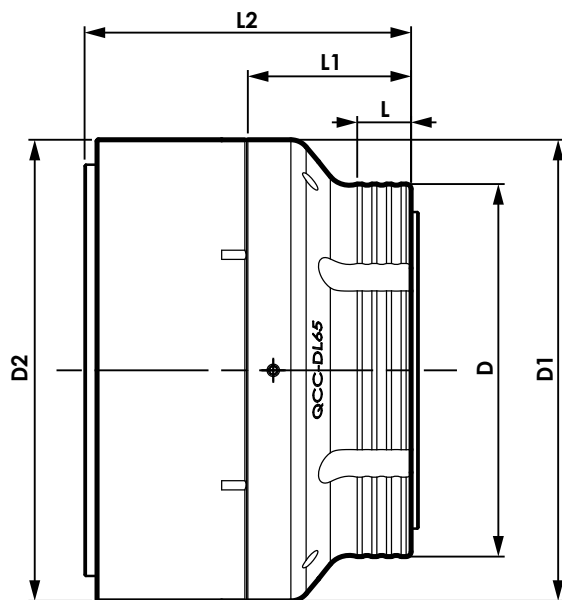
- Quick & Easy Installation: Switch from a 3-jaw chuck to a Collet Chuck in under 10 minutes
- Fast Collet Changes: swap collets in 10 seconds

PERFORMANCE

- High Accuracy by Design
- Maximum Gripping Range (0.062"):
Accommodates oversized/undersized material
- High RPM for Production Flexibility:
42 series: 7000 RPM Max
65 series: 6000 RPM Max
80 series: 6000 RPM Max

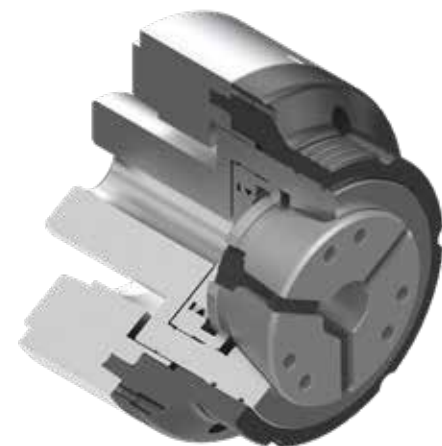
QUICK CHANGE FLEX COLLET
DEAD LENGTH CHUCKS

- Optimized design for rigidity and clearance.
- 1/16 collet collapse range – ideal for bar feeding applications.
- Quick change (10 sec.)
- Fast assembly to reduce change over time.
- Balanced for high RPM.
- Taper interface to ensure accuracy.



Part #	RPM (Max.)	Direct Mount	Dead Length Chuck Dimensions - Inches (millimeters)					
			D	D1	D2	L	L1	L2
QCC-DL65-140	6,000	140mm flat back	5.905" (150)	7.283" (185)	7.283" (185)	0.866" (22)	2.598" (66)	4.764" (121)
QCC-DL65-A5		A2-5						
QCC-DL65-A6		A2-6			8.268" (210)			5.157" (131)
QCC-DL65-A8		A2-8						
QCC-DL80-170	5,500	170mm flat back	6.299" (160)	8.071" (205)	8.071" (205)	0.984" (25)	2.953" (75)	4.803" (122)
QCC-DL80-A6		A2-6						4.646" (118)
QCC-DL80-A8		A2-8						

DEAD LENGTH CHUCK
FEATURES



DESIGN/CONSTRUCTION

- Modular Design: 2 piece design allows for modular flexibility of the collet chuck
- Wear Resistant Hardened Chromium Steel
- Small Nose Diameter for Increased Tool Clearance

SET-UP

- Quick & Easy Installation: Switch from a 3-jaw chuck to a Collet Chuck in under 10 minutes
- Fast Collet Changes: swap collets in 10 seconds

PERFORMANCE

- High Accuracy by Design
- Maximum Gripping Range (0.062"): Accommodates oversized/undersized material
- High RPM for Production Flexibility:
 - 65 series: 6000 RPM Max
 - 80 series: 5500 RPM Max

QUICK CHANGE FLEX COLLETS

- **Quick set-up time:** Collet can be switched to any size within seconds, not minutes.
 - **Increased Precision:** Collet accuracy is 0.0004" or better.
- **Increased Grip Force:** Collet collapses parallel to work piece, not angular.
 - **Increased Clamping Range:** Quick Change Flex collets allow work pieces to be up to +/- 0.0156" from nominal diameter.

SMOOTH COLLETS



- Heat Treated Alloy Structural Steel
- Ground Cam Relief allows for precision repeatability and accuracy of .0004" or better
- Collets are precision paired before rubber vulcanization process to optimize roundness and cylindrical accuracy
- Lyndex-Nikken bores are longer than the competition, providing greater gripping force

Emergency Collets*

8mm	QCFC42-08M-EMR
15mm	QCFC42-15M-EMR
30mm	QCFC42-30M-EMR

*Emergency Collets require a Boring Ring (QCFC42-EMR-RING) not included and sold seperately.

SERIES 42 SMOOTH COLLETS			WRENCH PART#: QCFC42-WRENCH		
SIZE	PART NUMBER	GRIP RANGE	SIZE	PART NUMBER	GRIP RANGE
1/4"	QCFC42-016-SMO	0.219" - 0.281"	31/32"	QCFC42-062-SMO	0.938" - 1.000"
9/32"	QCFC42-018-SMO	0.250" - 0.312"	1"	QCFC42-064-SMO	0.969" - 1.031"
5/16"	QCFC42-020-SMO	0.282" - 0.344"	1.1/32"	QCFC42-066-SMO	1.000" - 1.062"
11/32"	QCFC42-022-SMO	0.313" - 0.375"	1.1/16"	QCFC42-068-SMO	1.032" - 1.094"
3/8"	QCFC42-024-SMO	0.344" - 0.406"	1.3/32"	QCFC42-070-SMO	1.063" - 1.125"
13/32"	QCFC42-026-SMO	0.375" - 0.437"	1.1/8"	QCFC42-072-SMO	1.094" - 1.156"
7/16"	QCFC42-028-SMO	0.407" - 0.469"	1.5/32"	QCFC42-074-SMO	1.125" - 1.187"
15/32"	QCFC42-030-SMO	0.438" - 0.500"	1.3/16"	QCFC42-076-SMO	1.157" - 1.219"
1/2"	QCFC42-032-SMO	0.469" - 0.531"	1.7/32"	QCFC42-078-SMO	1.188" - 1.250"
17/32"	QCFC42-034-SMO	0.500" - 0.562"	1.1/4"	QCFC42-080-SMO	1.219" - 1.281"
9/16"	QCFC42-036-SMO	0.532" - 0.594"	1.9/32"	QCFC42-082-SMO	1.250" - 1.312"
19/32"	QCFC42-038-SMO	0.563" - 0.625"	1.5/16"	QCFC42-084-SMO	1.282" - 1.344"
5/8"	QCFC42-040-SMO	0.594" - 0.656"	1.11/32"	QCFC42-086-SMO	1.313" - 1.375"
21/32"	QCFC42-042-SMO	0.625" - 0.687"	1.3/8"	QCFC42-088-SMO	1.344" - 1.406"
11/16"	QCFC42-044-SMO	0.657" - 0.719"	1.13/32"	QCFC42-090-SMO	1.375" - 1.437"
23/32"	QCFC42-046-SMO	0.688" - 0.750"	1.7/16"	QCFC42-092-SMO	1.407" - 1.469"
3/4"	QCFC42-048-SMO	0.719" - 0.781"	1.15/32"	QCFC42-094-SMO	1.438" - 1.500"
25/32"	QCFC42-050-SMO	0.750" - 0.812"	1.1/2"	QCFC42-096-SMO	1.469" - 1.531"
13/16"	QCFC42-052-SMO	0.782" - 0.844"	1.17/32"	QCFC42-098-SMO	1.500" - 1.562"
27/32"	QCFC42-054-SMO	0.813" - 0.875"	1.9/16"	QCFC42-100-SMO	1.532" - 1.594"
7/8"	QCFC42-056-SMO	0.844" - 0.906"	1.19/32"	QCFC42-102-SMO	1.563" - 1.625"
29/32"	QCFC42-058-SMO	0.875" - 0.937"	1.5/8"	QCFC42-104-SMO	1.594" - 1.656"
15/16"	QCFC42-060-SMO	0.907" - 0.969"			

SERRATED COLLETS



- Hardened serrations provide strong gripping strength for aggressive roughing of material
- Lyndex-Nikken serration lengths inside the bore are longer than the competition, providing much stronger gripping force
- Collets are precision paired before rubber vulcanization process to optimize roundness and cylindrical accuracy
- Ideal for bar feeding applications

SERIES 42 SERRATED COLLETS			WRENCH PART#: QCFC42-WRENCH		
SIZE	PART NUMBER	GRIP RANGE	SIZE	PART NUMBER	GRIP RANGE
1/4"	QCFC42-016-SER	0.219" - 0.281"	31/32"	QCFC42-062-SER	0.938" - 1.000"
9/32"	QCFC42-018-SER	0.250" - 0.312"	1"	QCFC42-064-SER	0.969" - 1.031"
5/16"	QCFC42-020-SER	0.282" - 0.344"	1.1/32"	QCFC42-066-SER	1.000" - 1.062"
11/32"	QCFC42-022-SER	0.313" - 0.375"	1.1/16"	QCFC42-068-SER	1.032" - 1.094"
3/8"	QCFC42-024-SER	0.344" - 0.406"	1.3/32"	QCFC42-070-SER	1.063" - 1.125"
13/32"	QCFC42-026-SER	0.375" - 0.437"	1.1/8"	QCFC42-072-SER	1.094" - 1.156"
7/16"	QCFC42-028-SER	0.407" - 0.469"	1.5/32"	QCFC42-074-SER	1.125" - 1.187"
15/32"	QCFC42-030-SER	0.438" - 0.500"	1.3/16"	QCFC42-076-SER	1.157" - 1.219"
1/2"	QCFC42-032-SER	0.469" - 0.531"	1.7/32"	QCFC42-078-SER	1.188" - 1.250"
17/32"	QCFC42-034-SER	0.500" - 0.562"	1.1/4"	QCFC42-080-SER	1.219" - 1.281"
9/16"	QCFC42-036-SER	0.532" - 0.594"	1.9/32"	QCFC42-082-SER	1.250" - 1.312"
19/32"	QCFC42-038-SER	0.563" - 0.625"	1.5/16"	QCFC42-084-SER	1.282" - 1.344"
5/8"	QCFC42-040-SER	0.594" - 0.656"	1.11/32"	QCFC42-086-SER	1.313" - 1.375"
21/32"	QCFC42-042-SER	0.625" - 0.687"	1.3/8"	QCFC42-088-SER	1.344" - 1.406"
11/16"	QCFC42-044-SER	0.657" - 0.719"	1.13/32"	QCFC42-090-SER	1.375" - 1.437"
23/32"	QCFC42-046-SER	0.688" - 0.750"	1.7/16"	QCFC42-092-SER	1.407" - 1.469"
3/4"	QCFC42-048-SER	0.719" - 0.781"	1.15/32"	QCFC42-094-SER	1.438" - 1.500"
25/32"	QCFC42-050-SER	0.750" - 0.812"	1.1/2"	QCFC42-096-SER	1.469" - 1.531"
13/16"	QCFC42-052-SER	0.782" - 0.844"	1.17/32"	QCFC42-098-SER	1.500" - 1.562"
27/32"	QCFC42-054-SER	0.813" - 0.875"	1.9/16"	QCFC42-100-SER	1.532" - 1.594"
7/8"	QCFC42-056-SER	0.844" - 0.906"	1.19/32"	QCFC42-102-SER	1.563" - 1.625"
29/32"	QCFC42-058-SER	0.875" - 0.937"	1.5/8"	QCFC42-104-SER	1.594" - 1.656"
15/16"	QCFC42-060-SER	0.907" - 0.969"			

Series 42, 65 & 80 metric sizes are available upon request. Contact us for details.

SMOOTH COLLETS



- Heat Treated Alloy Structural Steel
- Ground Cam Relief allows for precision repeatability and accuracy of .0004" or better
- Collets are precision paired before rubber vulcanization process to optimize roundness and cylindrical accuracy
- Lyndex-Nikken bores are longer than the competition, providing greater gripping force

Emergency Collets*

8mm	QCFC65-08M-EMR
20mm	QCFC65-20M-EMR
30mm	QCFC65-30M-EMR
40mm	QCFC65-40M-EMR



*Emergency Collets require a Boring Ring (QCFC65-EMR-RING) not included & sold seperately.

SERIES 65 SMOOTH COLLETS			WRENCH PART # QCFC65-WRENCH		
SIZE	PART NUMBER	GRIP RANGE	SIZE	PART NUMBER	GRIP RANGE
1/4"	QCFC65-016-SMO	0.219" - 0.281"	1.7/16"	QCFC65-092-SMO	1.407" - 1.469"
9/32"	QCFC65-018-SMO	0.250" - 0.312"	1.15/32"	QCFC65-094-SMO	1.438" - 1.500"
5/16"	QCFC65-020-SMO	0.282" - 0.344"	1.1/2"	QCFC65-096-SMO	1.469" - 1.531"
11/32"	QCFC65-022-SMO	0.313" - 0.375"	1.17/32"	QCFC65-098-SMO	1.500" - 1.562"
3/8"	QCFC65-024-SMO	0.344" - 0.406"	1.9/16"	QCFC65-100-SMO	1.532" - 1.594"
13/32"	QCFC65-026-SMO	0.375" - 0.437"	1.19/32"	QCFC65-102-SMO	1.563" - 1.625"
7/16"	QCFC65-028-SMO	0.407" - 0.469"	1.5/8"	QCFC65-104-SMO	1.594" - 1.656"
15/32"	QCFC65-030-SMO	0.438" - 0.500"	1.21/32"	QCFC65-106-SMO	1.625" - 1.687"
1/2"	QCFC65-032-SMO	0.469" - 0.531"	1.11/16"	QCFC65-108-SMO	1.657" - 1.719"
17/32"	QCFC65-034-SMO	0.500" - 0.562"	1.23/32"	QCFC65-110-SMO	1.688" - 1.750"
9/16"	QCFC65-036-SMO	0.532" - 0.594"	1.3/4"	QCFC65-112-SMO	1.719" - 1.781"
19/32"	QCFC65-038-SMO	0.563" - 0.625"	1.25/32"	QCFC65-114-SMO	1.750" - 1.812"
5/8"	QCFC65-040-SMO	0.594" - 0.656"	1.13/16"	QCFC65-116-SMO	1.782" - 1.844"
21/32"	QCFC65-042-SMO	0.625" - 0.687"	1.27/32"	QCFC65-118-SMO	1.813" - 1.875"
11/16"	QCFC65-044-SMO	0.657" - 0.719"	1.7/8"	QCFC65-120-SMO	1.844" - 1.906"
23/32"	QCFC65-046-SMO	0.688" - 0.750"	1.29/32"	QCFC65-122-SMO	1.875" - 1.937"
3/4"	QCFC65-048-SMO	0.719" - 0.781"	1.15/16"	QCFC65-124-SMO	1.907" - 1.939"
25/32"	QCFC65-050-SMO	0.750" - 0.812"	1.31/32"	QCFC65-126-SMO	1.938" - 2.000"
13/16"	QCFC65-052-SMO	0.782" - 0.844"	2"	QCFC65-128-SMO	1.969" - 2.031"
27/32"	QCFC65-054-SMO	0.813" - 0.875"	2.1/32"	QCFC65-130-SMO	2.000" - 2.062"
7/8"	QCFC65-056-SMO	0.844" - 0.906"	2.1/16"	QCFC65-132-SMO	2.032" - 2.094"
29/32"	QCFC65-058-SMO	0.875" - 0.937"	2.3/32"	QCFC65-134-SMO	2.063" - 2.125"
15/16"	QCFC65-060-SMO	0.907" - 0.969"	2.1/8"	QCFC65-136-SMO	2.094" - 2.156"
31/32"	QCFC65-062-SMO	0.938" - 1.000"	2.5/32"	QCFC65-138-SMO	2.125" - 2.187"
1"	QCFC65-064-SMO	0.969" - 1.031"	2.3/16"	QCFC65-140-SMO	2.157" - 2.219"
1.1/32"	QCFC65-066-SMO	1.000" - 1.062"	2.7/32"	QCFC65-142-SMO	2.188" - 2.250"
1.1/16"	QCFC65-068-SMO	1.032" - 1.094"	2.1/4"	QCFC65-144-SMO	2.219" - 2.281"
1.3/32"	QCFC65-070-SMO	1.063" - 1.125"	2.9/32"	QCFC65-146-SMO	2.250" - 2.312"
1.1/8"	QCFC65-072-SMO	1.094" - 1.156"	2.5/16"	QCFC65-148-SMO	2.282" - 2.344"
1.5/32"	QCFC65-074-SMO	1.125" - 1.187"	2.11/32"	QCFC65-150-SMO	2.313" - 2.375"
1.3/16"	QCFC65-076-SMO	1.157" - 1.219"	2.3/8"	QCFC65-152-SMO	2.344" - 2.406"
1.7/32"	QCFC65-078-SMO	1.188" - 1.250"	2.13/32"	QCFC65-154-SMO	2.375" - 2.437"
1.1/4"	QCFC65-080-SMO	1.219" - 1.281"	2.7/16"	QCFC65-156-SMO	2.407" - 2.469"
1.9/32"	QCFC65-082-SMO	1.250" - 1.312"	2.15/32"	QCFC65-158-SMO	2.438" - 2.500"
1.5/16"	QCFC65-084-SMO	1.282" - 1.344"	2.1/2"	QCFC65-160-SMO	2.469" - 2.531"
1.11/32"	QCFC65-086-SMO	1.313" - 1.375"	2.17/32"	QCFC65-162-SMO	2.500" - 2.562"
1.3/8"	QCFC65-088-SMO	1.344" - 1.406"	2.9/16"	QCFC65-164-SMO	2.532" - 2.594"
1.13/32"	QCFC65-090-SMO	1.375" - 1.437"			

Series 42, 65 & 80 metric sizes are available upon request. Contact us for details.

SERRATED COLLETS



- Hardened serrations provide strong gripping strength for aggressive roughing of material
- Lyndex-Nikken serration lengths inside the bore are longer than the competition, providing much stronger gripping force
- Collets are precision paired before rubber vulcanization process to optimize roundness and cylindrical accuracy
- Ideal for bar feeding applications

SERIES 65 SERRATED COLLETS			WRENCH PART # QCFC65-WRENCH		
SIZE	PART NUMBER	GRIP RANGE	SIZE	PART NUMBER	GRIP RANGE
1/4"	QCFC65-016-SER	0.219" - 0.281"	1.7/16"	QCFC65-092-SER	1.407" - 1.469"
9/32"	QCFC65-018-SER	0.250" - 0.312"	1.15/32"	QCFC65-094-SER	1.438" - 1.500"
5/16"	QCFC65-020-SER	0.282" - 0.344"	1.1/2"	QCFC65-096-SER	1.469" - 1.531"
11/32"	QCFC65-022-SER	0.313" - 0.375"	1.17/32"	QCFC65-098-SER	1.500" - 1.562"
3/8"	QCFC65-024-SER	0.344" - 0.406"	1.9/16"	QCFC65-100-SER	1.532" - 1.594"
13/32"	QCFC65-026-SER	0.375" - 0.437"	1.19/32"	QCFC65-102-SER	1.563" - 1.625"
7/16"	QCFC65-028-SER	0.407" - 0.469"	1.5/8"	QCFC65-104-SER	1.594" - 1.656"
15/32"	QCFC65-030-SER	0.438" - 0.500"	1.21/32"	QCFC65-106-SER	1.625" - 1.687"
1/2"	QCFC65-032-SER	0.469" - 0.531"	1.11/16"	QCFC65-108-SER	1.657" - 1.719"
17/32"	QCFC65-034-SER	0.500" - 0.562"	1.23/32"	QCFC65-110-SER	1.688" - 1.750"
9/16"	QCFC65-036-SER	0.532" - 0.594"	1.3/4"	QCFC65-112-SER	1.719" - 1.781"
19/32"	QCFC65-038-SER	0.563" - 0.625"	1.25/32"	QCFC65-114-SER	1.750" - 1.812"
5/8"	QCFC65-040-SER	0.594" - 0.656"	1.13/16"	QCFC65-116-SER	1.782" - 1.844"
21/32"	QCFC65-042-SER	0.625" - 0.687"	1.27/32"	QCFC65-118-SER	1.813" - 1.875"
11/16"	QCFC65-044-SER	0.657" - 0.719"	1.7/8"	QCFC65-120-SER	1.844" - 1.906"
23/32"	QCFC65-046-SER	0.688" - 0.750"	1.29/32"	QCFC65-122-SER	1.875" - 1.937"
3/4"	QCFC65-048-SER	0.719" - 0.781"	1.15/16"	QCFC65-124-SER	1.907" - 1.939"
25/32"	QCFC65-050-SER	0.750" - 0.812"	1.31/32"	QCFC65-126-SER	1.938" - 2.000"
13/16"	QCFC65-052-SER	0.782" - 0.844"	2"	QCFC65-128-SER	1.969" - 2.031"
27/32"	QCFC65-054-SER	0.813" - 0.875"	2.1/32"	QCFC65-130-SER	2.000" - 2.062"
7/8"	QCFC65-056-SER	0.844" - 0.906"	2.1/16"	QCFC65-132-SER	2.032" - 2.094"
29/32"	QCFC65-058-SER	0.875" - 0.937"	2.3/32"	QCFC65-134-SER	2.063" - 2.125"
15/16"	QCFC65-060-SER	0.907" - 0.969"	2.1/8"	QCFC65-136-SER	2.094" - 2.156"
31/32"	QCFC65-062-SER	0.938" - 1.000"	2.5/32"	QCFC65-138-SER	2.125" - 2.187"
1"	QCFC65-064-SER	0.969" - 1.031"	2.3/16"	QCFC65-140-SER	2.157" - 2.219"
1.1/32"	QCFC65-066-SER	1.000" - 1.062"	2.7/32"	QCFC65-142-SER	2.188" - 2.250"
1.1/16"	QCFC65-068-SER	1.032" - 1.094"	2.1/4"	QCFC65-144-SER	2.219" - 2.281"
1.3/32"	QCFC65-070-SER	1.063" - 1.125"	2.9/32"	QCFC65-146-SER	2.250" - 2.312"
1.1/8"	QCFC65-072-SER	1.094" - 1.156"	2.5/16"	QCFC65-148-SER	2.282" - 2.344"
1.5/32"	QCFC65-074-SER	1.125" - 1.187"	2.11/32"	QCFC65-150-SER	2.313" - 2.375"
1.3/16"	QCFC65-076-SER	1.157" - 1.219"	2.3/8"	QCFC65-152-SER	2.344" - 2.406"
1.7/32"	QCFC65-078-SER	1.188" - 1.250"	2.13/32"	QCFC65-154-SER	2.375" - 2.437"
1.1/4"	QCFC65-080-SER	1.219" - 1.281"	2.7/16"	QCFC65-156-SER	2.407" - 2.469"
1.9/32"	QCFC65-082-SER	1.250" - 1.312"	2.15/32"	QCFC65-158-SER	2.438" - 2.500"
1.5/16"	QCFC65-084-SER	1.282" - 1.344"	2.1/2"	QCFC65-160-SER	2.469" - 2.531"
1.11/32"	QCFC65-086-SER	1.313" - 1.375"	2.17/32"	QCFC65-162-SER	2.500" - 2.562"
1.3/8"	QCFC65-088-SER	1.344" - 1.406"	2.9/16"	QCFC65-164-SER	2.532" - 2.594"
1.13/32"	QCFC65-090-SER	1.375" - 1.437"			

HEX COLLETS



- Precision broached to optimize centering of hex bar stock
- Heat Treated Alloy Structural Steel
- Collets are precision paired before rubber vulcanization process to optimize roundness and cylindrical accuracy
- Ideal for bar feeding any hex material

SERIES 65 HEX COLLETS			WRENCH PART # QCFC65-WRENCH		
SIZE	PART NUMBER	GRIP RANGE	SIZE	PART NUMBER	GRIP RANGE
5/16"	QCFC65-020-HEX	0.282" - 0.344"	15/16"	QCFC65-060-HEX	0.907" - 0.969"
3/8"	QCFC65-024-HEX	0.344" - 0.406"	1"	QCFC65-064-HEX	0.969" - 1.031"
7/16"	QCFC65-028-HEX	0.407" - 0.469"	1.1/8"	QCFC65-072-HEX	1.094" - 1.156"
1/2"	QCFC65-032-HEX	0.469" - 0.531"	1.1/4"	QCFC65-080-HEX	1.219" - 1.281"
9/16"	QCFC65-036-HEX	0.532" - 0.594"	1.3/8"	QCFC65-088-HEX	1.344" - 1.406"
5/8"	QCFC65-040-HEX	0.594" - 0.656"	1.1/2"	QCFC65-096-HEX	1.469" - 1.531"
11/16"	QCFC65-044-HEX	0.657" - 0.719"	1.5/8"	QCFC65-104-HEX	1.594" - 1.656"
3/4"	QCFC65-048-HEX	0.719" - 0.781"	1.3/4"	QCFC65-112-HEX	1.719" - 1.781"
13/16"	QCFC65-052-HEX	0.782" - 0.844"	1.7/8"	QCFC65-120-HEX	1.844" - 1.906"
7/8"	QCFC65-056-HEX	0.844" - 0.906"	2"	QCFC65-128-HEX	1.969" - 2.031"

SMOOTH COLLETS



- Heat Treated to 60 HRC
- Wear Resistant Alloy Carbon Steel
- Ground Cam Relief allows for precision repeatability and accuracy of .0004" or better
- Collets are precision paired before rubber vulcanization process to optimize roundness and cylindrical accuracy
- Lyndex-Nikken bores are longer than the competition, providing greater gripping force

SERIES 80 SMOOTH COLLETS			WRENCH PART # QCFC80-WRENCH		
SIZE	PART NUMBER	GRIP RANGE	SIZE	PART NUMBER	GRIP RANGE
3/8"	QCFC80-024-SMO	0.344" - 0.406"	1.7/8"	QCFC80-120-SMO	1.844" - 1.906"
1/2"	QCFC80-032-SMO	0.469" - 0.531"	2"	QCFC80-128-SMO	1.969" - 2.031"
5/8"	QCFC80-040-SMO	0.594" - 0.656"	2.1/8"	QCFC80-136-SMO	2.094" - 2.156"
3/4"	QCFC80-048-SMO	0.719" - 0.781"	2.1/4"	QCFC80-144-SMO	2.219" - 2.281"
7/8"	QCFC80-056-SMO	0.844" - 0.906"	2.3/8"	QCFC80-152-SMO	2.344" - 2.406"
1"	QCFC80-064-SMO	0.969" - 1.031"	2.1/2"	QCFC80-160-SMO	2.469" - 2.531"
1.1/8"	QCFC80-072-SMO	1.094" - 1.156"	2.5/8"	QCFC80-168-SMO	2.594" - 2.656"
1.1/4"	QCFC80-080-SMO	1.219" - 1.281"	2.3/4"	QCFC80-176-SMO	2.719" - 2.781"
1.3/8"	QCFC80-088-SMO	1.344" - 1.406"	2.7/8"	QCFC80-184-SMO	2.844" - 2.906"
1.1/2"	QCFC80-096-SMO	1.469" - 1.531"	3"	QCFC80-192-SMO	2.969" - 3.031"
1.5/8"	QCFC80-104-SMO	1.594" - 1.656"	3.1/8"	QCFC80-200-SMO	3.094" - 3.156"
1.3/4"	QCFC80-112-SMO	1.719" - 1.781"	3.1/4"	QCFC80-208-SMO	3.219" - 3.281"

SERRATED COLLETS



- Hardened serrations provide strong gripping strength for aggressive roughing of material
- Lyndex-Nikken serration lengths inside the bore are longer than the competition, providing much stronger gripping force
- Collets are precision paired before rubber vulcanization process to optimize roundness and cylindrical accuracy
- Ideal for bar feeding applications

SERIES 80 SERRATED COLLETS			WRENCH PART # QCFC80-WRENCH		
SIZE	PART NUMBER	GRIP RANGE	SIZE	PART NUMBER	GRIP RANGE
5/8"	QCFC80-040-SER	0.594" - 0.656"	2"	QCFC80-128-SER	1.969" - 2.031"
3/4"	QCFC80-048-SER	0.719" - 0.781"	2.1/8"	QCFC80-136-SER	2.094" - 2.156"
7/8"	QCFC80-056-SER	0.844" - 0.906"	2.1/4"	QCFC80-144-SER	2.219" - 2.281"
1"	QCFC80-064-SER	0.969" - 1.031"	2.3/8"	QCFC80-152-SER	2.344" - 2.406"
1.1/8"	QCFC80-072-SER	1.094" - 1.156"	2.1/2"	QCFC80-160-SER	2.469" - 2.531"
1.1/4"	QCFC80-080-SER	1.219" - 1.281"	2.5/8"	QCFC80-168-SER	2.594" - 2.656"
1.3/8"	QCFC80-088-SER	1.344" - 1.406"	2.3/4"	QCFC80-176-SER	2.719" - 2.781"
1.1/2"	QCFC80-096-SER	1.469" - 1.531"	2.7/8"	QCFC80-184-SER	2.844" - 2.906"
1.5/8"	QCFC80-104-SER	1.594" - 1.656"	3"	QCFC80-192-SER	2.969" - 3.031"
1.3/4"	QCFC80-112-SER	1.719" - 1.781"	3.1/8"	QCFC80-200-SER	3.094" - 3.156"
1.7/8"	QCFC80-120-SER	1.844" - 1.906"	3.1/4"	QCFC80-208-SER	3.219" - 3.281"

Series 42, 65 & 80 metric sizes are available upon request. Contact us for details.

HEX COLLETS



- Heat Treated Alloy Structural Steel
- Ground Cam Relief allows for precision repeatability and accuracy of .0004" or better
- Collets are precision paired before rubber vulcanization process to optimize roundness and cylindrical accuracy
- Lyndex-Nikken bores are longer than the competition, providing greater gripping force

Emergency Collets*

3/4"	QCFC80-048-EMR
1.1/2"	QCFC80-096-EMR
2.1/2"	QCFC80-160-EMR



*Emergency Collets require a Boring Ring (QCFC80-EMR-RING) not included & sold seperately.

SERIES 80 HEX COLLETS			WRENCH PART # QCFC80-WRENCH		
SIZE	PART NUMBER	GRIP RANGE	SIZE	PART NUMBER	GRIP RANGE
3/4"	QCFC80-048-HEX	0.719" - 0.781"	1.7/8"	QCFC80-120-HEX	1.844" - 1.906"
7/8"	QCFC80-056-HEX	0.844" - 0.906"	2"	QCFC80-128-HEX	1.969" - 2.031"
1"	QCFC80-064-HEX	0.969" - 1.031"	2.1/8"	QCFC80-136-HEX	2.094" - 2.156"
1.1/8"	QCFC80-072-HEX	1.094" - 1.156"	2.1/4"	QCFC80-144-HEX	2.219" - 2.281"
1.1/4"	QCFC80-080-HEX	1.219" - 1.281"	2.3/8"	QCFC80-152-HEX	2.344" - 2.406"
1.3/8"	QCFC80-088-HEX	1.344" - 1.406"	2.1/2"	QCFC80-160-HEX	2.469" - 2.531"
1.1/2"	QCFC80-096-HEX	1.469" - 1.531"	2.5/8"	QCFC80-168-HEX	2.594" - 2.656"
1.5/8"	QCFC80-104-HEX	1.594" - 1.656"	2.3/4"	QCFC80-176-HEX	2.719" - 2.781"
1.3/4"	QCFC80-112-HEX	1.719" - 1.781"			

TAPER-TO-TAPER CHUCK ADAPTERS

PRODUCT FEATURES

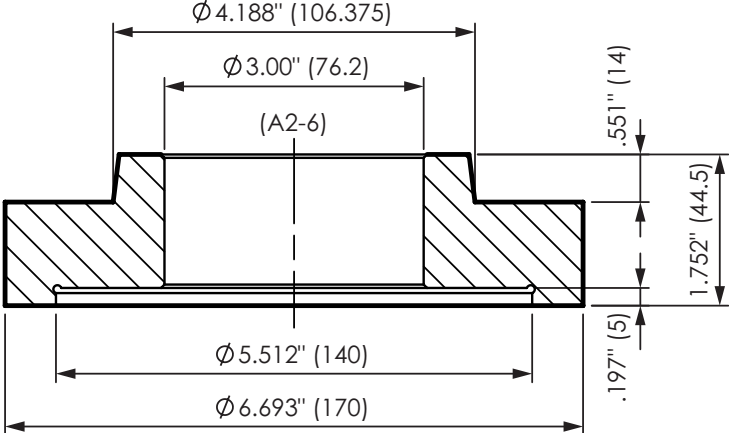
- Add another level of flexibility to your set-up.
- Made from 8620 Alloy Steel.
- Hardened to 50~55 HRC.
- All adapter plates made per ISO 702.
- Precision ground for high accuracy.



140 FLAT TO A2-6



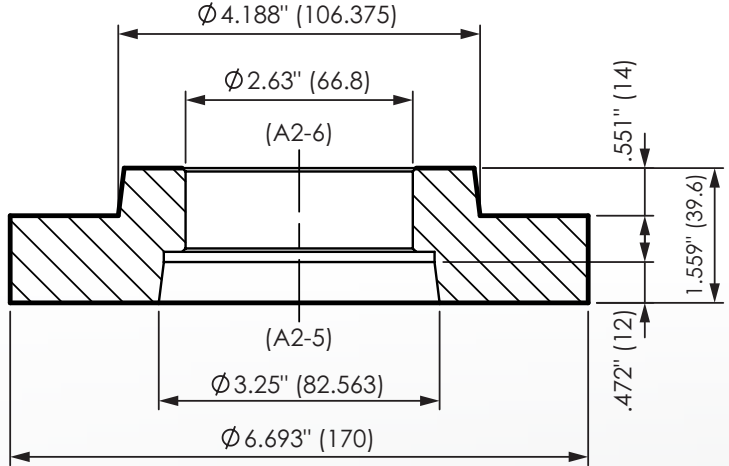
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A2-5 TO A2-6



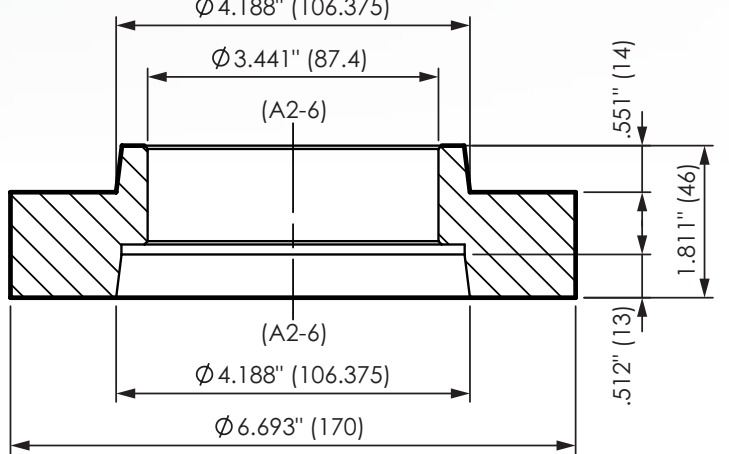
Part # QCC-ADAPTER-A5-A6



A2-6 TO A2-6 EXTENSION



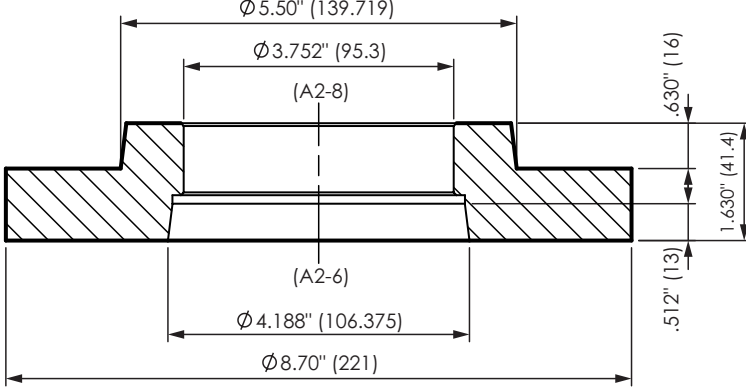
Part # QCC-ADAPTER-A6-A6



A2-6 TO A2-8



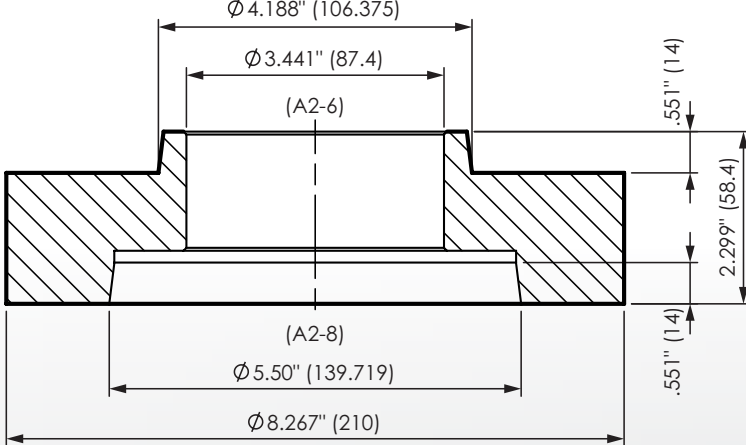
Part # QCC-ADAPTER-A6-A8



A2-8 TO A2-6



Part # QCC-ADAPTER-A8-A6



TAPER TO TAPER CHUCK ADAPTERS

TAPER TO TAPER CHUCK ADAPTERS

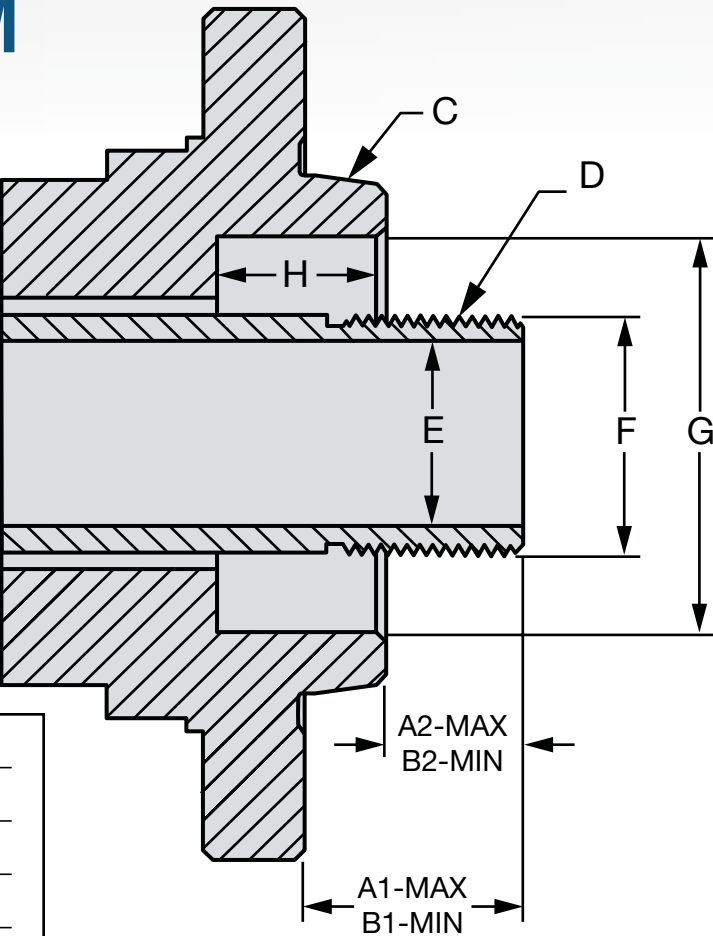
LATHE SPINDLE INFORMATION FORM

In order to connect a machine's existing drawtube to a chuck or collet, it is necessary to use a drawtube adapter. This adapter is custom made for each individual machine and collet chuck, and is included in the price of each chuck.

To obtain proper measurements, any existing chuck must be removed from the spindle face.

For more detailed information or support, please contact one of our applications engineers at (847) 367-4800.

Note: A drawtube can often unscrew from the actuator when the three-jaw chuck is removed. Make sure the tube is fully screwed in before taking dimensions.



Company: _____

Customer Name: _____

Phone Number: _____

E-mail: _____

Machine (Make & Model): _____

D - Thread Diameter: _____

Actuator (Make & Model): _____

Pitch: _____

A1-MAX (Tube Extended): _____

Internal or External: _____

B1-MIN (Tube Retracted): _____

Length of Thread: _____

A2-MAX (Tube Extended): _____

E - Drawtube I.D.: _____

B2-MIN (Tube Retracted): _____

F - Drawtube O.D.: _____

C -Spindle Type & Size:
(ex: A2-6, 140x2mm, etc...)

G - Counterbore I.D.: _____

H - Counterbore Length: _____

YOUR NEW WORKHOLDING SOLUTION!

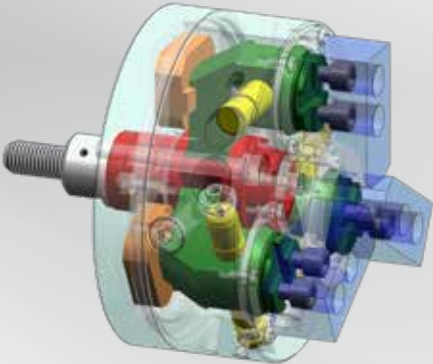


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A wide selection of 2-Jaw, 3-Jaw and Specialty Chucks designed to handle any workholding challenge!



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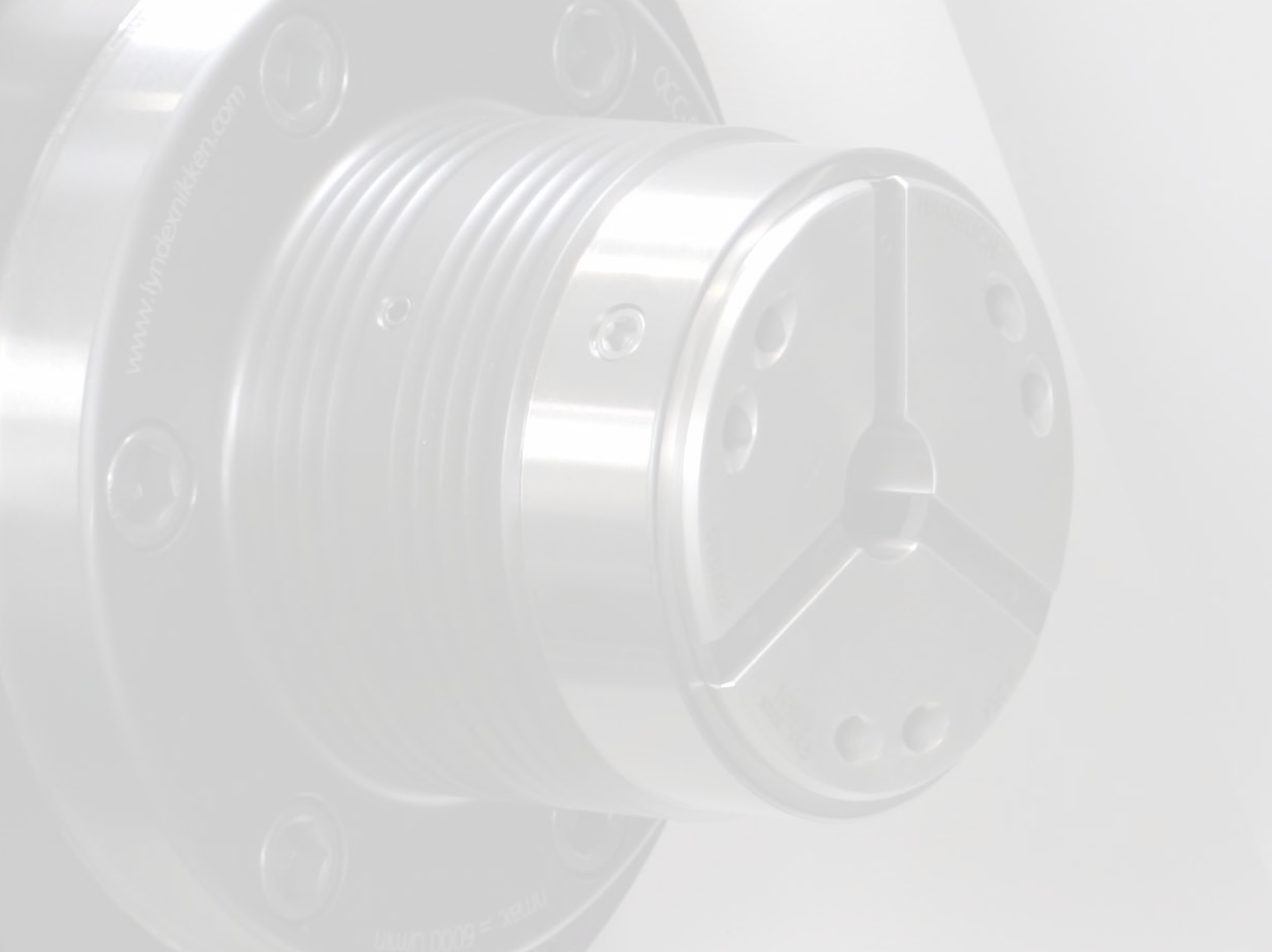
HYDRAULIC POWER CHUCK FEATURES

- Low maintenance, high performance
- Capable of clamping over workpieces with uneven surfaces and a large range of diameters
- Maintains powerful clamping at high RPM
- Large through hole bores available for bar feeding
- Fully sealed structure reduces frequent greasing and prevents coolant leaks

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For more information, call 847.367.4800

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