

15LQ SERIES

EASY INDEXABLE HEAD |
QUICK-CHANGE ANGLE DRILLS

DOTCO®

Your Trusted Name
In Material Removal



TOOLimpex
CZECH REPUBLIC s.r.o.

15LQ SERIES

Existing 15L angle tools can be upgraded to indexable, quick-change 15LQ model

- Complete head change in less than 10 seconds
- Can be used for quick-change of cutter size, drilling speed, or head style for best access
- Head indexes to 12 different position options

Indexable head in 30 degree rotation increments in less than 1 second

Allows quick reorientation of the head for best ergonomic operation and operator comfort



ADAPTORS TO UPGRADE STANDARD 15LN, 15LS, OR 15LF ANGLE DRILLS

ORDERING CODE	DESCRIPTION
92050940PT	Complete conversion kit - angle head and power unit quick change adaptors
302230PT	Angle head only - conversion adaptor
302205PT	Power unit conversion kit - quick change adaptor 15LF / LN

EASY INDEXABLE HEAD | QUICK-CHANGE ANGLE DRILLS

15LF



15LN



BASE MOTORS FOR INDEXABLE, QUICK-CHANGE HEADS

CAT. NO.	TERMINATION	SPEED		POWER	WEIGHT	AIR INLET
		WITH Q5X HEAD	WITH Q4X, Q6X, Q7X, Q9X HEADS			
15LF281Q	Quick Change Adaptor	3700	5300	0.4hp/0.3kW	0.65kg/1.43lbs	1/4 in
15LF282Q	Quick Change Adaptor	2800	4000	0.4hp/0.3kW	0.65kg/1.43lbs	1/4 in
15LF283Q	Quick Change Adaptor	2300	3300	0.4hp/0.3kW	0.65kg/1.43lbs	1/4 in
15LF284Q	Quick Change Adaptor	1700	2400	0.4hp/0.3kW	0.65kg/1.43lbs	1/4 in
15LF285Q	Quick Change Adaptor	700	1000	0.4hp/0.3kW	0.65kg/1.43lbs	1/4 in
15LF286Q	Quick Change Adaptor	525	750	0.4hp/0.3kW	0.65kg/1.43lbs	1/4 in
15LF287Q	Quick Change Adaptor	420	600	0.4hp/0.3kW	0.65kg/1.43lbs	1/4 in
15LN281Q	Quick Change Adaptor	3500	5000	0.9hp/0.7kW	1.05kg/2.31lbs	1/4 in
15LN282Q	Quick Change Adaptor	2170	3100	0.9hp/0.7kW	1.05kg/2.31lbs	1/4 in
15LN283Q	Quick Change Adaptor	1300	1850	0.9hp/0.7kW	1.05kg/2.31lbs	1/4 in
15LN284Q	Quick Change Adaptor	1070	1530	0.9hp/0.7kW	1.05kg/2.31lbs	1/4 in
15LN285Q	Quick Change Adaptor	870	1240	0.9hp/0.7kW	1.05kg/2.31lbs	1/4 in
15LN286Q	Quick Change Adaptor	540	770	0.9hp/0.7kW	1.05kg/2.31lbs	1/4 in
15LN287Q	Quick Change Adaptor	320	460	0.9hp/0.7kW	1.05kg/2.31lbs	1/4 in

45° Light Duty Angle



Heavy Duty Angle: 500 Series
Light Duty Angle: 600 Series



Heavy Duty Angle, Drill Chuck



Compact Angle



360° Light Duty Angle



INDEXABLE, QUICK-CHANGE HEADS FOR THREADED (1/4"-28) OR STRAIGHT SHANK DRILL BITS

- 45° Light Duty Angle Head
- Heavy Duty Angle Head: 500 Series
- Heavy Duty Angle Head: 500 Series, Drill Chuck
- Light Duty Head: 600 Series
- Compact Angle Head: 700 Series
- 360° Light Duty Angle Head

ORDERING CODE	TERMINATION	TYPE	NOTES
302206PT-Q42	1/4"-28	45° Light Duty Angle Head	
302206PT-Q43	Collet (9/32"-40)	45° Light Duty Angle Head	*Order Collets Separately: See Chart
302206PT-Q52	1/4"-28	Heavy Duty Angle Head - 500 Series	
302206PT-Q53	Collet (9/32"-40)	Heavy Duty Angle Head - 500 Series	*Order Collets Separately: See Chart
302206PT-Q59	3/8"-24	Heavy Duty Angle Head - 500 Series	*Order Collets Separately: See Chart
302206PT-Q62	1/4"-28	Light Duty Head - 600 Series	
302206PT-Q63	Collet (9/32"-40)	Light Duty Head - 600 Series	*Order Collets Separately: See Chart
302206PT-Q72	1/4"-28	Compact Angle Head - 700 Series	
302206PT-Q73	Collet (9/32"-40)	Compact Angle Head - 700 Series	*Order Collets Separately: See Chart
302206PT-Q92	1/4"-28	360° Light Duty Angle Head	
302206PT-Q93	Collet (9/32"-40)	360° Light Duty Angle Head	*Order Collets Separately: See Chart

ANGLE HEAD COLLETS FOR -Q43 | -Q53 | -Q63 | -Q73 | -Q93

COLLETS CAT. NO.	DRILL		
	Size	Dec.	mm
1006408	53	0.060	1.51
1005180	1/16	0.063	1.59
1006412	51	0.067	1.70
1005875	46	0.081	2.06
1005182	3/32	0.094	2.38
1005684	40	0.098	2.49
1006395	39	0.100	2.53
1005183	7/64	0.109	2.78
1005873	31	0.12	3.05
1005184	1/8	0.125	3.18
1013904	30	0.129	3.26
1005185	9/64	0.141	3.57
1005872	27	0.144	3.66

COLLETS CAT. NO.	DRILL		
	Size	Dec.	mm
1005186	5/32	0.156	3.97
1005926	22	0.157	3.99
1005682	21	0.159	4.04
1005876	20	0.161	4.09
1006035	19	0.166	4.22
1005187	11/64	0.172	4.37
1005977	17	0.173	4.39
1005927	13	0.185	4.70
1005188	3/16	0.188	4.76
1005871	12	0.189	4.80
1006001	11	0.191	4.85
1005681	10	0.194	4.91

Collet for:

-Q43
-Q53
-Q63
-Q73
-Q93



CONFIGURATION OPTIONS



COMPLETE MODULAR KITS - CUSTOM TO ORDER

- Complete kits can be compiled and supplied as required in a Ready-to-Go case
- Identify kits contents from the list of items below for quotation (not as an order)

BASE MOTORS	QTY	ANGLE HEADS	QTY	COLLETS	QTY	QTY
15LF281Q		302206PT-Q42		1006408		1005186
15LF282Q		302206PT-Q43		1005180		1005926
15LF283Q		302206PT-Q52		1006412		1005682
15LF284Q		302206PT-Q53		1005875		1005876
15LF285Q		302206PT-Q59		1005182		1006035
15LF286Q		302206PT-Q62		1005684		1005187
15LF287Q		302206PT-Q63		1006395		1005977
15LN281Q		302206PT-Q72		1005183		1005927
15LN282Q		302206PT-Q73		1005873		1005188
15LN283Q		302206PT-Q92		1005184		1005871
15LN284Q		302206PT-Q93		1013904		1006001
15LN285Q				1005185		1005681
15LN286Q				1005872		
15LN286Q						



JACOBS® CHUCKS (3/8"-24 MOUNTING THREAD)

MODEL NUMBER	TYPE	CAPACITY	QUANTITY
1005078	With Key	1/4" / 6,3mm	
1001505	With Key	1/4" HD / 6,3mm	
1001252	With Key	3/8" / 9,5mm	
1009726	With Key	1/2" / 12,7mm	
33633	Keyless	5/16" / 8,0mm	
33663D	Keyless	25/64" / 10,0mm	



PREFERRED CASE STYLE (PLASTIC)

- Requested contents will be reviewed and case size confirmed
- A complete kit number will be assigned with quotation for ordering

CASE STYLE (PLASTIC)	SELECT ONE
Standard carrying case - no lock	
Standard carrying with key lock - includes two keys	
Rolling case with padlock hasp - 5/16" maximum shackle diameter	
Dust and water-tight carrying case with padlock hasp (padlock not included)	
Dust and water-tight rolling case with padlock hasp (padlock not included)	