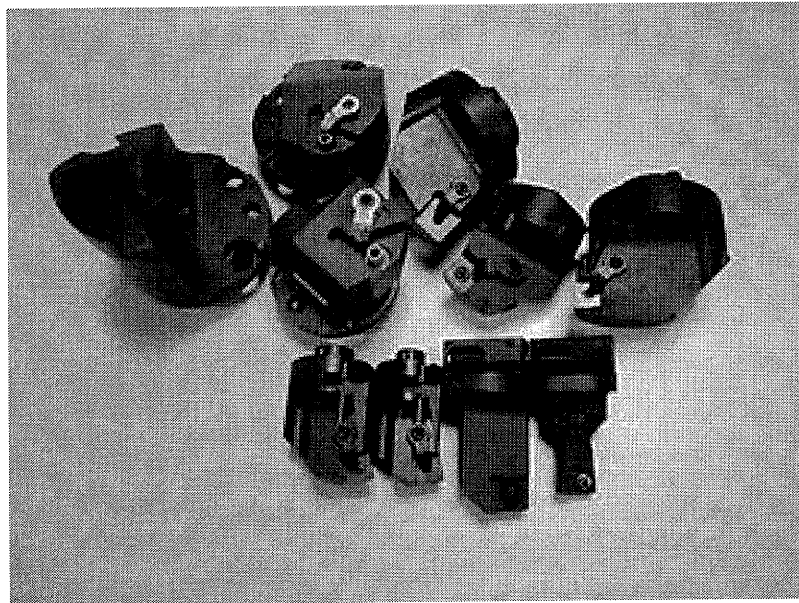


Kennametal Kenloc LP Series & Reference Data



ITR
INDEXABLE TOOL REPAIR

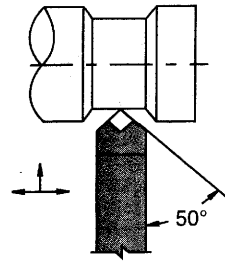
PHONE: 262-549-9414
FAX: 262-549-9410
JEFF@ITRINCWI.COM

Kenloc Combination Toolholders

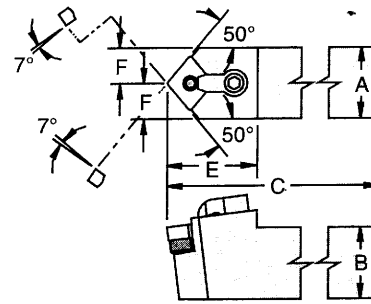
LP Series

DCH

Inserts



See pages 25-39
for additional insert
geometry styles.



OPTIONAL
HARDWARE

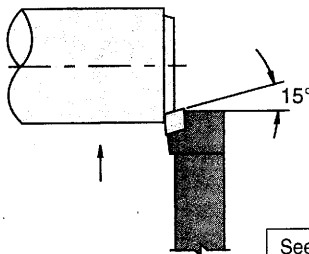
Toolholders

Boring Bars & Heads

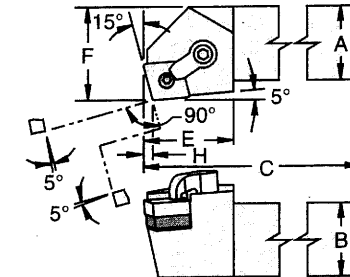
catalog number		gage insert	A	B	C	E	F	shim	lock pin	clamp	clamp screw	pin	shim
DCHNN-164C		CNMG-432	1	1	5	1 1/4	.500	SM-303	LP-56	CK-21	STC-20	RP-12	—
DCHNN-205D		CNMG-543	1 1/4	1 1/4	6	1 7/16	.625	SM-390	LP-66	CK-22	STC-20	RP-13	—
DCHNN-246D		CNMG-643	1 1/2	1 1/2	6	1.60	.750	SM-304	LP-72	CK-12	STC-4	RP-14	SM-305

Drills

DCK



See pages 25-39
for additional insert
geometry styles.



OPTIONAL
HARDWARE

Collet Chucks

Cartridges

Brazed Tools

Technical Data

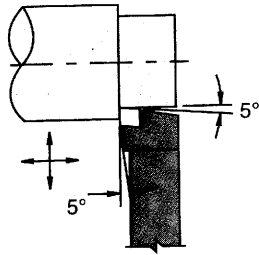
Index

catalog number		gage insert	A	B	C	E	F	H	shim	lock pin	clamp	clamp screw	pin	shim
right hand	left hand													
DCKNR-124B	DCKNL-124B	CNMG-432	3/4	3/4	4 1/2	1 1/8	1.000	.122	SM-303	LP-55	CK-21	STC-20	RP-12	—
DCKNR-164C	DCKNL-164C	CNMG-432	1	1	5	1 1/8	1.250	.122	SM-303	LP-56	CK-21	STC-20	RP-12	—
DCKNR-164D	DCKNL-164D	CNMG-432	1	1	6	1 1/8	1.250	.122	SM-303	LP-56	CK-21	STC-20	RP-12	—
DCKNR-854D	DCKNL-854D	CNMG-432	1	1 1/4	6	1 1/8	1.250	.122	SM-303	LP-57	CK-21	STC-20	RP-12	—
DCKNR-204D	DCKNL-204D	CNMG-432	1 1/4	1 1/4	6	1 1/8	1.500	.122	SM-303	LP-57	CK-21	STC-20	RP-12	—
DCKNR-244D	DCKNL-244D	CNMG-432	1 1/2	1 1/2	6	1 1/8	2.000	.122	SM-303	LP-58	CK-21	STC-20	RP-12	—
DCKNR-165C	DCKNL-165C	CNMG-543	1	1	5	1 5/16	1.250	.149	SM-390	LP-65	CK-21	STC-20	RP-13	—
DCKNR-165D	DCKNL-165D	CNMG-543	1	1	6	1 5/16	1.250	.149	SM-390	LP-65	CK-21	STC-20	RP-13	—
DCKNR-855D	DCKNL-855D	CNMG-543	1	1 1/4	6	1 5/16	1.250	.149	SM-390	LP-66	CK-21	STC-20	RP-13	—
DCKNR-205D	DCKNL-205D	CNMG-543	1 1/4	1 1/4	6	1 5/16	1.500	.149	SM-390	LP-66	CK-21	STC-20	RP-13	—
DCKNR-245D	DCKNL-245D	CNMG-543	1 1/2	1 1/2	6	1 5/16	2.000	.149	SM-390	LP-67	CK-21	STC-20	RP-13	—
DCKNR-166D	DCKNL-166D	CNMG-643	1	1	6	1 3/8	1.250	.182	SM-304	LP-70	CK-12	STC-4	RP-14	SM-305
DCKNR-856D	DCKNL-856D	CNMG-643	1	1 1/4	6	1 3/8	1.250	.182	SM-304	LP-71	CK-12	STC-4	RP-14	SM-305
DCKNR-866D	DCKNL-866D	CNMG-643	1	1 1/2	6	1 3/8	1.250	.182	SM-304	LP-72	CK-12	STC-4	RP-14	SM-305
DCKNR-866E	DCKNL-866E	CNMG-643	1	1 1/2	7	1 3/8	1.250	.182	SM-304	LP-72	CK-12	STC-4	RP-14	SM-305
DCKNR-206D	DCKNL-206D	CNMG-643	1 1/4	1 1/4	6	1 3/8	1.500	.182	SM-304	LP-71	CK-12	STC-4	RP-14	SM-305
DCKNR-246D	DCKNL-246D	CNMG-643	1 1/2	1 1/2	6	1 3/8	2.000	.182	SM-304	LP-72	CK-12	STC-4	RP-14	SM-305
DCKNR-246E	DCKNL-246E	CNMG-643	1 1/2	1 1/2	7	1 3/8	2.000	.182	SM-304	LP-72	CK-12	STC-4	RP-14	SM-305
DCKNR-248E	DCKNL-248E	CNMG-866	1 1/2	1 1/2	7	1 5/8	2.000	.234	SM-319	LP-102	CK-24	STC-19	RP-15	—

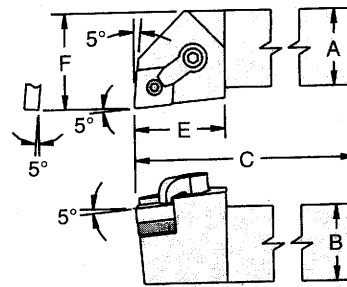
Kenloc Combination Toolholders

LP Series

DCL



See pages 25-39
for additional insert
geometry styles.



catalog number		gage insert	A	B	C	E	F	OPTIONAL HARDWARE					
right hand	left hand							shim	lock pin	clamp	clamp screw	pin	shim
DCLNR-124A	DCLNL-124A	CNMG-432	3/4	3/4	4	1 1/4	1.000	SM-303	LP-55	CK-21	STC-20	RP-12	—
DCLNR-124B	DCLNL-124B	CNMG-432	3/4	3/4	4 1/2	1 1/4	1.000	SM-303	LP-55	CK-21	STC-20	RP-12	—
DCLNR-164C	DCLNL-164C	CNMG-432	1	1	5	1 1/4	1.250	SM-303	LP-56	CK-21	STC-20	RP-12	—
DCLNR-164D	DCLNL-164D	CNMG-432	1	1	6	1 1/4	1.250	SM-303	LP-56	CK-21	STC-20	RP-12	—
DCLNR-854D	DCLNL-854D	CNMG-432	1	1 1/4	6	1 1/4	1.250	SM-303	LP-57	CK-21	STC-20	RP-12	—
DCLNR-204D	DCLNL-204D	CNMG-432	1 1/4	1 1/4	6	1 1/4	1.500	SM-303	LP-57	CK-21	STC-20	RP-12	—
DCLNR-244D	DCLNL-244D	CNMG-432	1 1/2	1 1/2	6	1 1/4	2.000	SM-303	LP-58	CK-21	STC-20	RP-12	—
DCLNR-165C	DCLNL-165C	CNMG-543	1	1	5	1 5/16	1.250	SM-390	LP-65	CK-21	STC-20	RP-13	—
DCLNR-165D	DCLNL-165D	CNMG-543	1	1	6	1 5/16	1.250	SM-390	LP-65	CK-21	STC-20	RP-13	—
DCLNR-855D	DCLNL-855D	CNMG-543	1	1 1/4	6	1 5/16	1.250	SM-390	LP-66	CK-21	STC-20	RP-13	—
—	DCLNL-205C	CNMG-543	1 1/4	1 1/4	5	1 5/16	1.500	SM-390	LP-66	CK-21	STC-20	RP-13	—
DCLNR-205D	DCLNL-205D	CNMG-543	1 1/4	1 1/4	6	1 5/16	1.500	SM-390	LP-66	CK-21	STC-20	RP-13	—
DCLNR-245D	DCLNL-245D	CNMG-543	1 1/2	1 1/2	6	1 5/16	2.000	SM-390	LP-67	CK-21	STC-20	RP-13	—
DCLNR-166C	DCLNL-166C	CNMG-643	1	1	5	1 7/16	1.250	SM-304	LP-70	CK-12	STC-4	RP-14	SM-305
DCLNR-166D	DCLNL-166D	CNMG-643	1	1	6	1 7/16	1.250	SM-304	LP-70	CK-12	STC-4	RP-14	SM-305
DCLNR-856D	DCLNL-856D	CNMG-643	1	1 1/4	6	1 1/2	1.250	SM-304	LP-71	CK-12	STC-4	RP-14	SM-305
DCLNR-866D	DCLNL-866D	CNMG-643	1	1 1/2	6	1 1/2	1.250	SM-304	LP-72	CK-12	STC-4	RP-14	SM-305
DCLNR-866E	DCLNL-866E	CNMG-643	1	1 1/2	7	1 1/2	1.250	SM-304	LP-72	CK-12	STC-4	RP-14	SM-305
DCLNR-206D	DCLNL-206D	CNMG-643	1 1/4	1 1/4	6	1 1/2	1.500	SM-304	LP-71	CK-12	STC-4	RP-14	SM-305
DCLNR-246D	DCLNL-246D	CNMG-643	1 1/2	1 1/2	6	1 1/2	2.000	SM-304	LP-72	CK-12	STC-4	RP-14	SM-305
DCLNR-246E	DCLNL-246E	CNMG-643	1 1/2	1 1/2	7	1 1/2	2.000	SM-304	LP-72	CK-12	STC-4	RP-14	SM-305
DCLNR-326F	DCLNL-326F	CNMG-643	2	2	8	1 1/2	2.500	SM-385	LP-72	CK-12	STC-4	RP-14	—
DCLNR-248E	DCLNL-248E	CNMG-866	1 1/2	1 1/2	7	1 9/16	2.000	SM-319	LP-102	CK-24	STC-19	RP-15	—
DCLNR-328	DCLNL-328	CNMG-866	2	2	18	1 9/16	2.500	SM-319	LP-103	CK-24	STC-19	RP-15	—

550-9 \$91/ea

-82

8.21

Inserts

Toolholders

Boring Bars & Heads

Drills

Collet Chucks

Cartridges

Brazed Tools

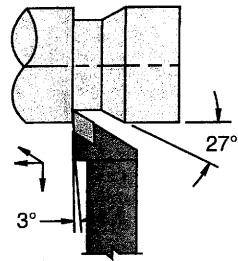
Technical Data

Index

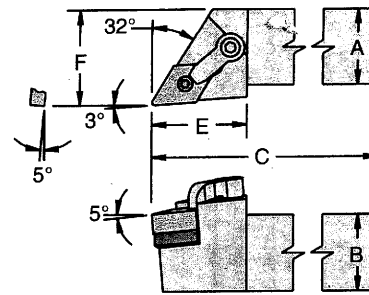
Kenloc Combination Toolholders

LP Series

DDJ



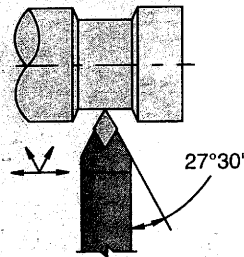
See pages 38-49
for additional insert
geometry styles.



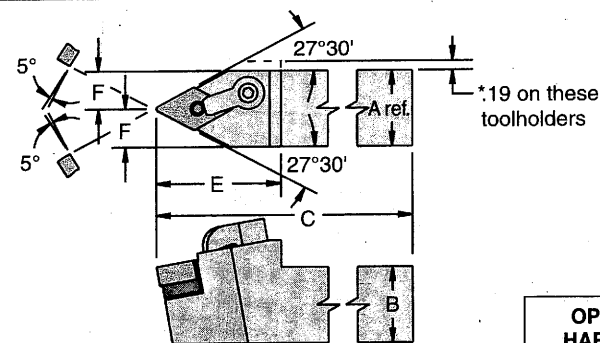
OPTIONAL HARDWARE

catalog number		gage insert	A	B	C	E	F	OPTIONAL HARDWARE					
right hand	left hand							shim	lock pin	clamp	clamp screw	pin	shim
DDJNR-124A	DDJNL-124A	DNMG-432	3/4	3/4	4	1 3/8	1.000	SM-306	LP-55	CK-22	STC-20	RP-12	SM-442
DDJNR-124B	DDJNL-124B	DNMG-432	3/4	3/4	4 1/2	1 3/8	1.000	SM-306	LP-55	CK-22	STC-20	RP-12	SM-442
DDJNR-164C	DDJNL-164C	DNMG-432	1	1	5	1 1/4	1.250	SM-306	LP-56	CK-22	STC-20	RP-12	SM-442
DDJNR-164D	DDJNL-164D	DNMG-432	1	1	6	1 1/4	1.250	SM-306	LP-56	CK-22	STC-20	RP-12	SM-442
DDJNR-854D	DDJNL-854D	DNMG-432	1	1 1/4	6	1 1/4	1.250	SM-306	LP-57	CK-22	STC-20	RP-12	SM-442
DDJNR-204D	DDJNL-204D	DNMG-432	1 1/4	1 1/4	6	1 1/4	1.500	SM-306	LP-57	CK-22	STC-20	RP-12	SM-442
DDJNR-165D	DDJNL-165D	DNMG-543	1	1	6	1 3/8	1.250	SM-307	LP-65	CK-12	STC-4	RP-13	SM-308
DDJNR-855D	DDJNL-855D	DNMG-543	1	1 1/4	6	1 3/8	1.250	SM-307	LP-66	CK-12	STC-4	RP-13	SM-308
DDJNR-865D	DDJNL-865D	DNMG-543	1	1 1/2	6	1 3/8	1.250	SM-307	LP-67	CK-12	STC-4	RP-13	SM-308
DDJNR-865E	DDJNL-865E	DNMG-543	1	1 1/2	7	1 3/8	1.250	SM-307	LP-67	CK-12	STC-4	RP-13	SM-308
DDJNR-205D	DDJNL-205C	DNMG-543	1 1/4	1 1/4	5	1 3/8	1.500	SM-307	LP-66	CK-12	STC-4	RP-13	SM-308
DDJNR-205D	DDJNL-205D	DNMG-543	1 1/4	1 1/4	6	1 3/8	1.500	SM-307	LP-66	CK-12	STC-4	RP-13	SM-308
DDJNR-245D	DDJNL-245D	DNMG-543	1 1/2	1 1/2	6	1 3/8	2.000	SM-307	LP-67	CK-12	STC-4	RP-13	SM-308
DDJNR-245E	DDJNL-245E	DNMG-543	1 1/2	1 1/2	7	1 3/8	2.000	SM-307	LP-67	CK-12	STC-4	RP-13	SM-308
DDJNR-325F	DDJNL-325F	DNMG-543	2	2	8	1 3/8	2.500	SM-307	LP-67	CK-12	STC-4	RP-13	SM-308

DDP



See pages 38-49
for additional insert
geometry styles.



OPTIONAL HARDWARE

catalog number		gage insert	A	B	C	E	F	OPTIONAL HARDWARE					
right hand	left hand							shim	lock pin	clamp	clamp screw	pin	shim
DDPNN-164D		DNMG-432	1	1	6	1 5/8	.500	SM-306	LP-56	CK-22	STC-20	RP-12	SM-442
DDPNN-855D*		DNMG-543	1	1 1/4	6	1 5/8	.500	SM-307	LP-66	CK-12	STC-4	RP-13	SM-308
DDPNN-865E*		DNMG-543	1	1 1/2	7	1 5/8	.500	SM-307	LP-67	CK-12	STC-4	RP-13	SM-308
DDPNN-245D		DNMG-543	1 1/2	1 1/2	6	1 5/8	.750	SM-307	LP-67	CK-12	STC-4	RP-13	SM-308

Inserts

Toolholders

Boring Bars & Heads

Drills

Collet Chucks

Cartridges

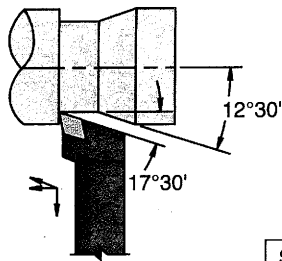
Brazed Tools

Technical Data

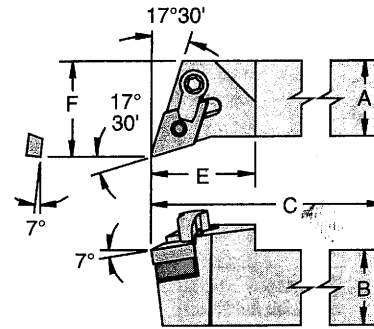
Index

LP Series

DDQ

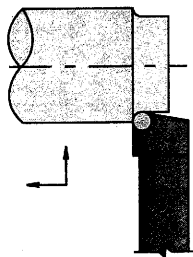


See pages 38-49
for additional insert
geometry styles.

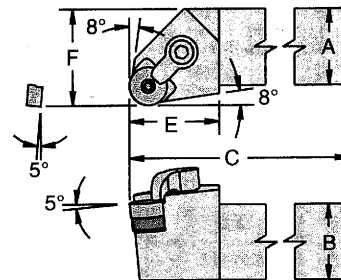


catalog number		gage insert	A	B	C	E	F	OPTIONAL HARDWARE					
right hand	left hand							shim	lock pin	clamp	clamp screw	pin	shim
DDQNR-124B	DDQNL-124B	DNMG-432	3/4	3/4	4 1/2	1 3/8	1.000	SM-306	LP-55	CK-22	STC-20	RP-12	SM-442
DDQNR-164C	DDQNL-164C	DNMG-432	1	1	5	1 3/8	1.250	SM-306	LP-56	CK-22	STC-20	RP-12	SM-442
DDQNR-164D	DDQNL-164D	DNMG-432	1	1	6	1 3/8	1.250	SM-306	LP-56	CK-22	STC-20	RP-12	SM-442
DDQNR-204D	DDQNL-204D	DNMG-432	1 1/4	1 1/4	6	1 3/8	1.500	SM-306	LP-57	CK-22	STC-20	RP-12	SM-442
DDQNR-165C	DDQNL-165C	DNMG-543	1	1	5	1 15/32	1.250	SM-307	LP-65	CK-12	STC-4	RP-13	SM-308
DDQNR-165D	DDQNL-165D	DNMG-543	1	1	6	1 15/32	1.250	SM-307	LP-65	CK-12	STC-4	RP-13	SM-308
DDQNR-205D	DDQNL-205D	DNMG-543	1 1/4	1 1/4	6	1 15/32	1.500	SM-307	LP-66	CK-12	STC-4	RP-13	SM-308
DDQNR-245D	DDQNL-245D	DNMG-543	1 1/2	1 1/2	6	1 15/32	2.000	SM-307	LP-67	CK-12	STC-4	RP-13	SM-308
DDQNR-245E	DDQNL-245E	DNMG-543	1 1/2	1 1/2	7	1 15/32	2.000	SM-307	LP-67	CK-12	STC-4	RP-13	SM-308

DRG



See pages 50-51
for additional insert
geometry styles.



catalog number		gage insert	A	B	C	E	F	OPTIONAL HARDWARE					
right hand	left hand							shim	lock pin	clamp	clamp screw	pin	shim
DRGNR-123B	DRGNL-123B	RNMG-32	3/4	3/4	4 1/2	1 1/8	1.000	SM-311	LP-31	CK-6	STC-5	RP-11	—
DRGNR-163D	DRGNL-163D	RNMG-32	1	1	6	1 1/8	1.250	SM-311	LP-31	CK-6	STC-5	RP-11	—
DRGNR-124B	DRGNL-124B	RNMG-43	3/4	3/4	4 1/2	1 1/4	1.000	SM-312	LP-55	CK-21	STC-20	RP-12	SM-413
DRGNR-164C	DRGNL-164C	RNMG-43	1	1	5	1 1/4	1.250	SM-312	LP-56	CK-21	STC-20	RP-12	SM-413
DRGNR-164D	DRGNL-164D	RNMG-43	1	1	6	1 1/4	1.250	SM-312	LP-56	CK-21	STC-20	RP-12	SM-413
DRGNR-854D	DRGNL-854D	RNMG-43	1	1 1/4	6	1 1/4	1.250	SM-312	LP-57	CK-21	STC-20	RP-12	SM-413
DRGNR-864D	DRGNL-864D	RNMG-43	1	1 1/2	6	1 1/4	1.250	SM-312	LP-58	CK-21	STC-20	RP-12	SM-413
DRGNR-204D	DRGNL-204D	RNMG-43	1 1/4	1 1/4	6	1 1/4	1.500	SM-312	LP-57	CK-21	STC-20	RP-12	SM-413
DRGNR-165D	DRGNL-165D	RNMG-54	1	1	6	1 1/4	1.250	SM-313	LP-65	CK-21	STC-20	RP-13	—
DRGNR-855D	DRGNL-855D	RNMG-54	1	1 1/4	6	1 1/4	1.250	SM-313	LP-66	CK-21	STC-20	RP-13	—
DRGNR-205D	DRGNL-205D	RNMG-54	1 1/4	1 1/4	6	1 1/4	1.500	SM-313	LP-66	CK-21	STC-20	RP-13	—
DRGNR-166D	DRGNL-166D	RNMG-64	1	1	6	1 3/8	1.250	SM-314	LP-70	CK-12	STC-4	RP-14	—
DRGNR-866E	DRGNL-866E	RNMG-64	1	1 1/2	7	1 3/8	1.250	SM-314	LP-72	CK-12	STC-4	RP-14	—
DRGNR-206D	DRGNL-206D	RNMG-64	1 1/4	1 1/4	6	1 3/8	1.500	SM-314	LP-71	CK-12	STC-4	RP-14	—
DRGNR-246D	DRGNL-246D	RNMG-64	1 1/2	1 1/2	6	1 3/8	2.000	SM-314	LP-72	CK-12	STC-4	RP-14	—
DRGNR-248E	DRGNL-248E	RNMG-86	1 1/2	1 1/2	7	1 5/8	2.000	SM-315	LP-102	CK-24	STC-19	RP-15	—

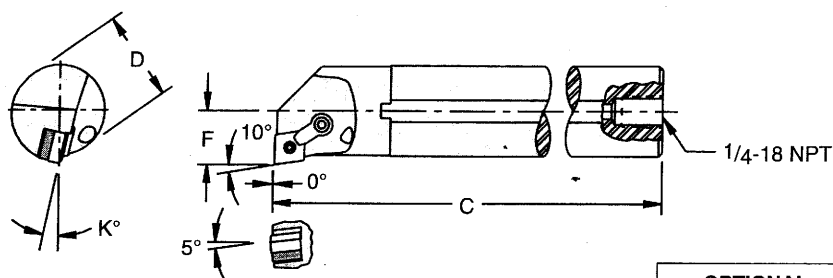
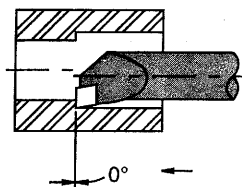
Steel Shank Boring Bars

Kenloc Combination – LP Series with Through Coolant

A-DCF

Inserts

Toolholders



See pages 24-39
for additional insert
geometry styles.

OPTIONAL
HARDWARE

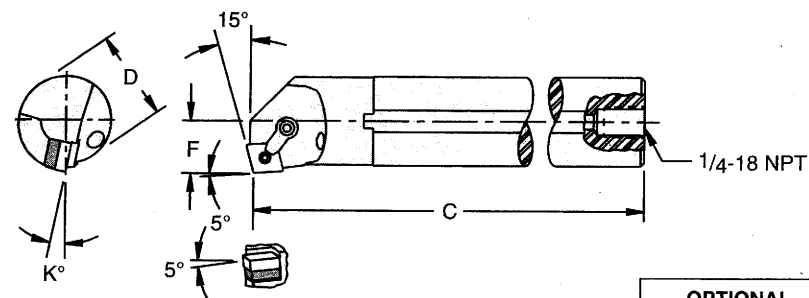
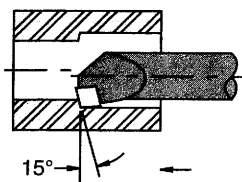
catalog number		gage insert	D	C	F	K°	min. bore	OPTIONAL HARDWARE					
right hand	left hand							shim	lock pin	clamp	clamp screw	shim	pin
A16-DCFNR4	A16-DCFNL4	CNMG-432	1	12	.625	14°	1.205	—	LP-59	CK-7	STC-9	—	—
A20-DCFNR4	A20-DCFNL4	CNMG-432	1 1/4	14	.765	14°	1.470	SM-303	LP-53	CK-21	STC-20	—	RP-12
A24-DCFNR4	A24-DCFNL4	CNMG-432	1 1/2	14	.890	12°	1.760	SM-303	LP-53	CK-21	STC-20	—	RP-12
A24-DCFNR5	A24-DCFNL5	CNMG-543	1 1/2	14	.890	14°	1.760	SM-390	LP-68	CK-21	STC-20	—	RP-13
A32-DCFNR5	A32-DCFNL5	CNMG-543	2	16	1.281	12°	2.400	SM-390	LP-68	CK-21	STC-20	—	RP-13
A32-DCFNR6	A32-DCFNL6	CNMG-643	2	16	1.281	12°	2.400	SM-304	LP-70	CK-12	STC-4	—	RP-14
A40-DCFNR6	A40-DCFNL6	CNMG-643	2 1/2	16	1.531	10°	3.030	SM-304	LP-70	CK-12	STC-4	—	RP-14

Boring Bars & Heads

Drills

A-DCK

Collet Chucks



See pages 24-39
for additional insert
geometry styles.

OPTIONAL
HARDWARE

catalog number		gage insert	D	C	F	K°	min. bore	OPTIONAL HARDWARE					
right hand	left hand							shim	lock pin	clamp	clamp screw	shim	pin
A20-DCKNR4	A20-DCKNL4	CNMG-432	1 1/4	14	.765	14°	1.470	SM-303	LP-53	CK-21	STC-20	—	RP-12
A24-DCKNR4	A24-DCKNL4	CNMG-432	1 1/2	14	.890	12°	1.760	SM-303	LP-53	CK-21	STC-20	—	RP-12
A32-DCKNR4	A32-DCKNL4	CNMG-432	2	16	1.281	12°	2.400	SM-303	LP-55	CK-21	STC-20	—	RP-12
A32-DCKNR5	A32-DCKNL5	CNMG-543	2	16	1.281	12°	2.400	SM-390	LP-68	CK-21	STC-20	—	RP-13
A40-DCKNR5	A40-DCKNL5	CNMG-543	2 1/2	16	1.531	10°	3.030	SM-390	LP-68	CK-21	STC-20	—	RP-13
A40-DCKNR6	A40-DCKNL6	CNMG-643	2 1/2	16	1.531	10°	3.030	SM-304	LP-70	CK-12	STC-4	—	RP-14

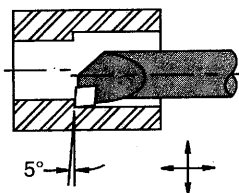
Brazed Tools

Technical Data

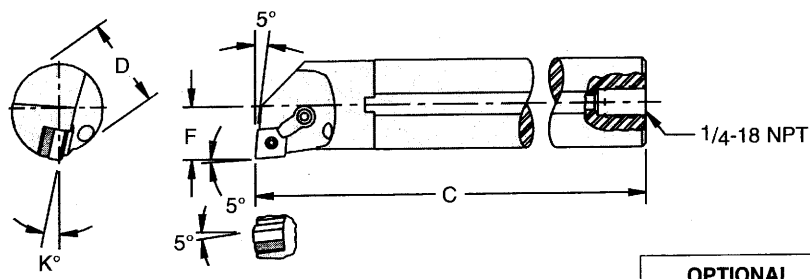
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Kenloc Combination – LP Series with Through Coolant

A-DCL

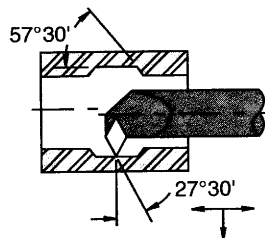


See pages 24-39
for additional insert
geometry styles.

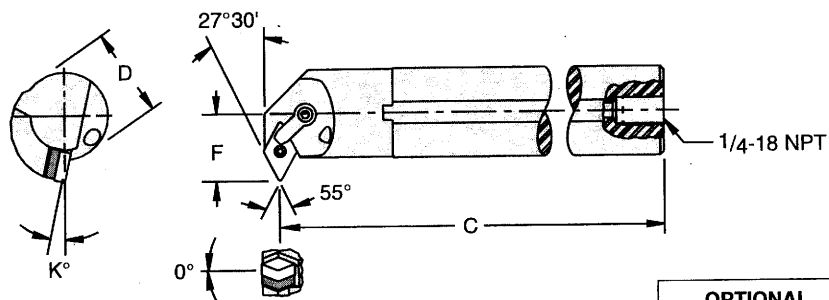


catalog number		gage insert	D	C	F	K°	min. bore	OPTIONAL HARDWARE					
right hand	left hand							shim	lock pin	clamp	clamp screw	shim	pin
A16-DCLNR4	A16-DCLNL4	CNMG-432	1	12	.625	14°	1.205	—	LP-59	CK-7	STC-9	—	—
A20-DCLNR4	A20-DCLNL4	CNMG-432	1 1/4	14	.765	14°	1.470	SM-303	LP-53	CK-21	STC-20	—	RP-12
A24-DCLNR4	A24-DCLNL4	CNMG-432	1 1/2	14	.890	14°	1.760	SM-303	LP-53	CK-21	STC-20	—	RP-12
A28-DCLNR4	A28-DCLNL4	CNMG-432	1 3/4	14	1.015	12°	2.010	SM-303	LP-55	CK-21	STC-20	—	RP-12
A32-DCLNR4	A32-DCLNL4	CNMG-432	2	16	1.281	10°	2.400	SM-303	LP-55	CK-21	STC-20	—	RP-12
A40-DCLNR4	A40-DCLNL4	CNMG-432	2 1/2	16	1.531	8°	3.030	SM-303	LP-55	CK-21	STC-20	—	RP-12
A24-DCLNR5	A24-DCLNL5	CNMG-543	1 1/2	14	.890	14°	1.760	SM-390	LP-68	CK-22	STC-20	—	RP-13
A32-DCLNR5	A32-DCLNL5	CNMG-543	2	16	1.281	12°	2.400	SM-390	LP-68	CK-22	STC-20	—	RP-13
A40-DCLNR5	A40-DCLNL5	CNMG-543	2 1/2	16	1.531	10°	3.030	SM-390	LP-65	CK-22	STC-20	—	RP-13
A32-DCLNR6	A32-DCLNL6	CNMG-643	2	16	1.281	12°	2.400	SM-304	LP-70	CK-12	STC-4	—	RP-14
A36-DCLNR6	A36-DCLNL6	CNMG-643	2 1/4	16	1.406	10°	2.650	SM-304	LP-70	CK-12	STC-4	—	RP-14
A40-DCLNR6	A40-DCLNL6	CNMG-643	2 1/2	16	1.531	10°	3.030	SM-304	LP-70	CK-12	STC-4	—	RP-14

A-DDP



See pages 38-49
for additional insert
geometry styles.



catalog number		gage insert	D	C	F	K°	min. bore	OPTIONAL HARDWARE					
right hand	left hand							shim	lock pin	clamp	clamp screw	shim	pin
A20-DDPNR4	A20-DDPNL4	DNMG-432	1 1/4	14	1.000	13°	1.705	SM-306	LP-55	CK-22	STC-20	—	RP-12
A24-DDPNR4	A24-DDPNL4	DNMG-432	1 1/2	14	1.125	12°	2.000	SM-306	LP-55	CK-22	STC-20	—	RP-12

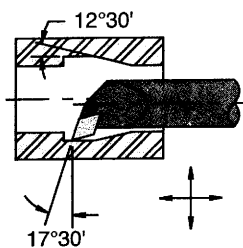
Inserts
 Toolholders
 Boring Bars & Heads
 Drills
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 Cartridges
 Brazed Tools
 Technical Data
 Index

Steel Shank Boring Bars

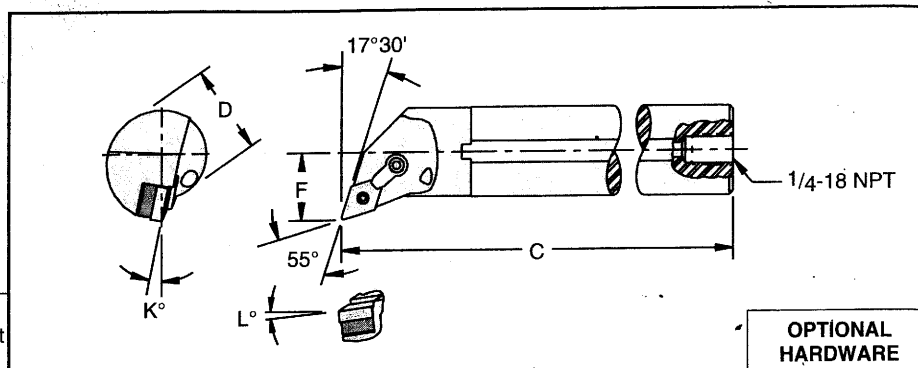
Kenloc Combination – LP Series with Through Coolant

A-DDQ

Inserts



Toolholders



See pages 38-49
for additional insert
geometry styles.

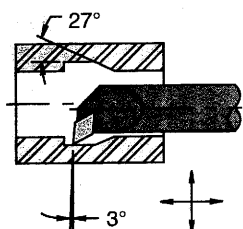
OPTIONAL
HARDWARE

Boring Bars & Heads

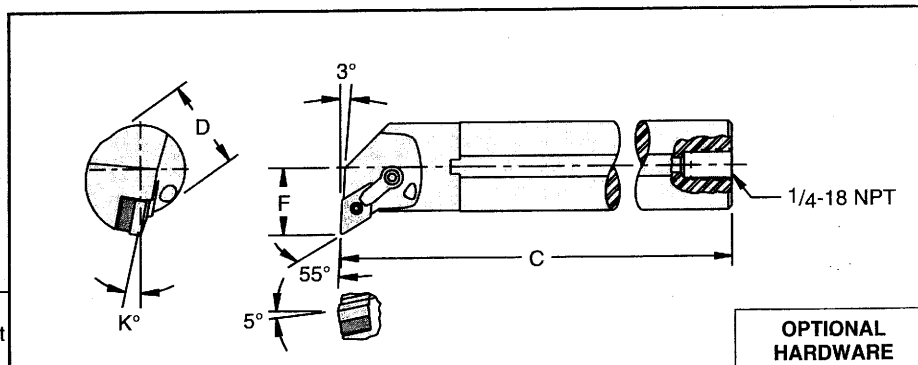
catalog number		gage insert	D	C	F	K°	L°	min. bore	shim	lock pin	clamp	clamp screw	OPTIONAL HARDWARE	
right hand	left hand												shim	pin
A20-DDQNR4	A20-DDQNL4	DNMG-432	1 1/4	14	1.000	12°	10°	1.705	SM-306	LP-53	CK-22	STC-20	—	RP-12
A24-DDQNR4	A24-DDQNL4	DNMG-432	1 1/2	14	1.125	8° 30'	8° 30'	2.000	SM-306	LP-55	CK-22	STC-20	—	RP-12

A-DDU

Drills



Collet Chucks



See pages 38-49
for additional insert
geometry styles.

OPTIONAL
HARDWARE

Cartridges

catalog number		gage insert	D	C	F	K°	min. bore	shim	lock pin	clamp	clamp screw	OPTIONAL HARDWARE	
right hand	left hand											shim	pin
A20-DDUNR4	A20-DDUNL4	DNMG-432	1 1/4	14	1.000	10°	1.705	SM-306	LP-55	CK-22	STC-20	—	RP-12
A24-DDUNR4	A24-DDUNL4	DNMG-432	1 1/2	14	1.125	10°	2.000	SM-306	LP-55	CK-22	STC-20	—	RP-12
A28-DDUNR4	A28-DDUNL4	DNMG-432	1 3/4	14	1.250	10°	2.250	SM-306	LP-55	CK-22	STC-20	—	RP-12
A32-DDUNR4	A32-DDUNL4	DNMG-432	2	16	1.375	10°	2.500	SM-306	LP-55	CK-22	STC-20	—	RP-12

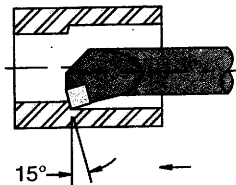
Brazed Tools

Technical Data

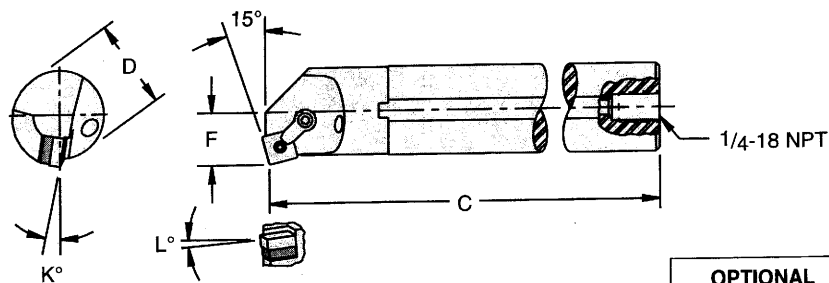
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Kenloc Combination – LP Series with Through Coolant

A-DSK

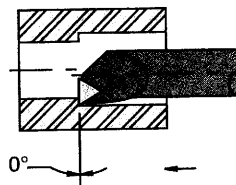


See pages 50-63
for additional insert
geometry styles.

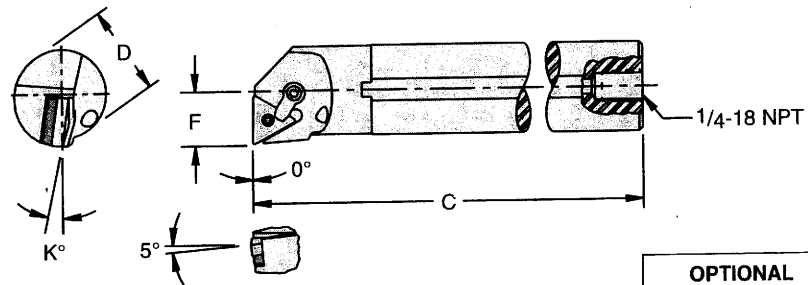


catalog number		gage insert	D	C	F	K°	L	min. bore	OPTIONAL HARDWARE					
right hand	left hand								shim	lock pin	clamp	clamp screw	shim	pin
A20-DSKNR4	A20-DSKNL4	SNMG-432	1 1/4	14	.765	14°	5°	1.470	SM-297	LP-53	CK-21	STC-20	—	RP-12
A24-DSKNR4	A24-DSKNL4	SNMG-432	1 1/2	14	.890	10°	6°	1.760	SM-297	LP-53	CK-21	STC-20	—	RP-12
A28-DSKNR4	A28-DSKNL4	SNMG-432	1 3/4	14	1.015	10°	6°	2.010	SM-297	LP-53	CK-21	STC-20	—	RP-12
A32-DSKNR6	A32-DSKNL6	SNMG-643	2	16	1.281	12°	5°	2.400	SM-299	LP-70	CK-12	STC-4	—	RP-14
A36-DSKNR6	—	SNMG-643	2 1/4	16	1.406	10°	6°	2.650	SM-299	LP-70	CK-12	STC-4	—	RP-14
A40-DSKNR6	A40-DSKNL6	SNMG-643	2 1/2	16	1.531	10°	6°	3.030	SM-299	LP-70	CK-12	STC-4	—	RP-14

A-DTF



See pages 62-75
for additional insert
geometry styles.



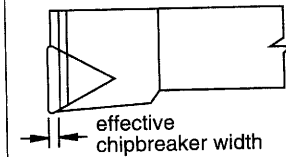
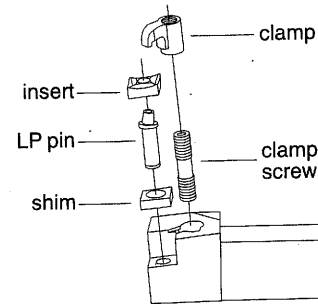
catalog number		gage insert	D	C	F	K°	min. bore	OPTIONAL HARDWARE					
right hand	left hand							shim	lock pin	clamp	clamp screw	shim	pin
A16-DTFNR3	A16-DTFNL3	TNMG-332	1	12	.640	12°	1.200	SM-290	LP-30	CK-20	STC-11	—	RP-11
A20-DTFNR3	A20-DTFNL3	TNMG-332	1 1/4	14	.765	10°	1.470	SM-290	LP-30	CK-21	STC-20	—	RP-11
A24-DTFNR3	A24-DTFNL3	TNMG-332	1 1/2	14	.890	10°	1.760	SM-290	LP-31	CK-21	STC-20	—	RP-11
A28-DTFNR3	A28-DTFNL3	TNMG-332	1 3/4	14	1.015	10°	2.010	SM-290	LP-31	CK-21	STC-20	—	RP-11
A32-DTFNR4	A32-DTFNL4	TNMG-433	2	16	1.281	8°	2.400	SM-292	LP-55	CK-9	STC-4	—	RP-12
A36-DTFNR4	—	TNMG-433	2 1/4	16	1.406	8°	2.650	SM-292	LP-56	CK-9	STC-4	—	RP-12
A40-DTFNR4	A40-DTFNL4	TNMG-433	2 1/2	16	1.531	8°	3.030	SM-292	LP-56	CK-9	STC-4	—	RP-12

Technical Data

Hardware

Kenloc Toolholders and Boring Bars with LP Lock Pins

These charts list the effective width of the chipbreaker land when using a standard chipbreaker plate in a Kenloc combination tool, a negative rake Kendex tool and a positive rake Kendex tool.



insert size and style	insert thickness	shim	shim retaining pin	LP lock pin	clamp	clamp screw	chip-breaker	effective width
diamond 1/2 80°	3/16	SM-303	RP-12	LP-55 (3/4) LP-56 (1) LP-57 (1 1/4) LP-58 (1 1/2)	CK-21	STC-20	CBD-16C* CBD-16N CBD-16F	.077 .115 .077
5/8 80°	1/4	SM-390	RP-13	LP-65 (1) LP-66 (1 1/4)	CK-21	STC-20	CBD-5C* CBD-5N	.140 .115
3/4 80°	1/4 3/16	SM-304 SM-305 SM-385	RP-14	LP-70 (1) LP-71 (1 1/4) LP-72 (1 1/2)	CK-12	STC-4	CBD-6C* CBD-6N CBD-6F	.140 .115 .077
1 80°	3/8	SM-319	RP-15	LP-102 (1 1/2)	CK-24	STC-19	CBD-8C* CBD-8N	.140 .115
diamond 1/2 55°	3/16	SM-306	RP-12	LP-55 (3/4) LP-56 (1) LP-57 (1 1/4) LP-58 (1 1/2)	CK-22	STC-20	CBL-6 (R)** CBL-7 (L)**	.090 .090
5/8 55°	1/4 3/16	SM-307 SM-308	RP-13	LP-65 (1) LP-66 (1 1/4) LP-67 (1 1/2)	CK-12	STC-4	CBL-12 (R)** CBL-13 (L)**	.115 .115
round 3/8	1/8	SM-311	RP-11	LP-31 (3/4) LP-32	CK-6	STC-5	CBR-12	.065
1/2	1/8 3/16	SM-413 SM-312	RP-12	LP-55 (3/4) LP-56 (1) LP-57 (1 1/4) LP-58 (1 1/2)	CK-21	STC-20	CBR-16	.070
5/8	1/4	SM-313	RP-13	LP-65 (1) LP-66 (1 1/4) LP-67 (1 1/2)	CK-21	STC-20	CBR-20	.077
3/4	1/4	SM-314	RP-14	LP-70 (1) LP-71 (1 1/4) LP-72 (1 1/2)	CK-12	STC-4	CBR-24	.085
1	3/8	SM-315	RP-15	LP-102 (1 1/2)	CK-24	STC-19	CBR-32	.100

*Use with 100° diamond insert only.

**"R" is right-handed for a side cutting tool and left-handed for an end cutting tool. "L" is left-handed for a side cutting tool and right-handed for an end cutting tool.

Inserts

Toolholders

Boring Bars & Heads

Drills

Collet Chucks

Cartridges

Brazed Tools

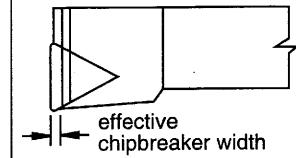
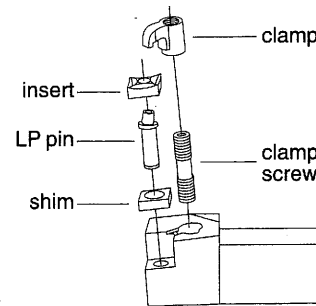
Technical Data












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Hardware

Kenloc Toolholders and Boring Bars with LP Lock Pins (Cont'd)

These charts list the effective width of the chipbreaker land when using a standard chipbreaker plate in a Kenloc combination tool, a negative rake Kendex tool and a positive rake Kendex tool.



insert size and style	insert thickness	shim	shim retaining pin	LP lock pin	clamp	clamp screw	chip-breaker	effective width
square 3/8 	1/8	SM-296	RP-11	LP-31 (3/4) LP-32	CK-6	STC-5	CBS-12	.078
1/2 	3/16	SM-297	RP-12	LP-55 (3/4) LP-56 (1) LP-57 (1 1/4) LP-58 (1 1/2)	CK-21	STC-20	CBS-16 CBS-16N CBS-16F	.172 .115 .078
5/8 	1/4	SM-298	RP-13	LP-65 (1) LP-66 (1 1/4) LP-67 (1 1/2)	CK-21	STC-20	CBS-20	.171
3/4 	1/4 3/16	SM-299 SM-300	RP-14	LP-70 (1) LP-71 (1 1/4) LP-72 (1 1/2)	CK-12	STC-4	CBS-24 CBS-24N CBS-24F	.203 .115 .078
1 	3/8	SM-301	RP-15	LP-102 (1 1/2) LP-103 (2)	CK-24	STC-19	CBS-32	.188
triangle 3/8 	1/8 3/16	SM-291 SM-290	RP-11	LP-31 (3/4) LP-32	CK-21	STC-20	CBT-12/T33AG† CBT-12N/T33AD† CBT-12F/T33AC†	.159 .110 .087
1/2 	3/16	SM-292	RP-12	LP-55 (3/4) LP-56 (1) LP-57 (1 1/4) LP-58 (1 1/2)	CK-9 CK-12	STC-4	CBT-16 CBT-16N CBT-16F	.220 .130 .084
5/8 	1/4	SM-293	RP-13	LP-65 (1) LP-66 (1 1/4) LP-67 (1 1/2)	CK-24	STC-19	CBT-20 CBT-20N	.220 .130
3/4 	3/8	SM-294	RP-14	LP-73 (1 1/2)	CK-24	STC-19	CBT-24	.280
diamond 3/8  35°	3/16	SM-310	RP-11	LP-31 (3/4) LP-32 (1)	CK-22	STC-20	CBL-10 (R)** CBL-11 (L)**	.078 .078
1/2  35°	3/16	SM-386	RP-12	LP-56 (1) LP-57 (1 1/4) LP-58 (1 1/2)	CK-26	STC-4	CBL-16 (R)** CBL-17 (L)**	.115 .115

*Use with 100° diamond insert only.

**"R" is right-handed for a side cutting tool and left-handed for an end cutting tool. "L" is left-handed for a side cutting tool and right-handed for an end cutting tool.

†CBT-12, 12N and 12F are .062" thick. T33AG, AD and AC are .094" thick.

Inserts

Toolholders

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Drills

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Brazed Tools

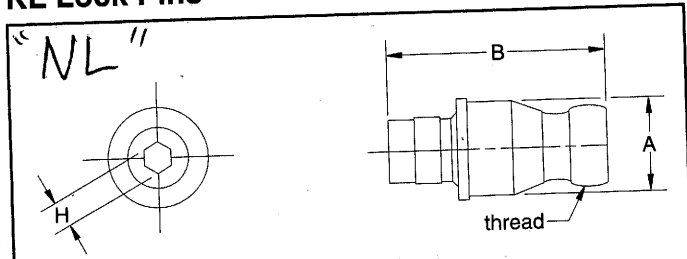
Technical Data

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Technical Data

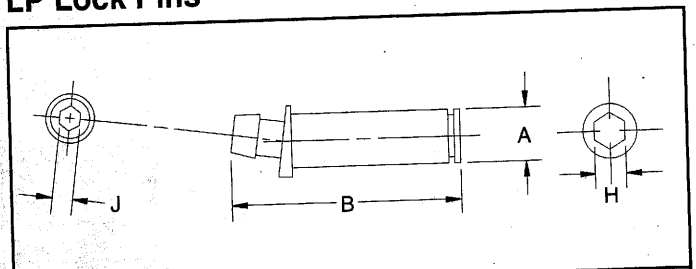
Hardware (Lock Pins)

KL Lock Pins



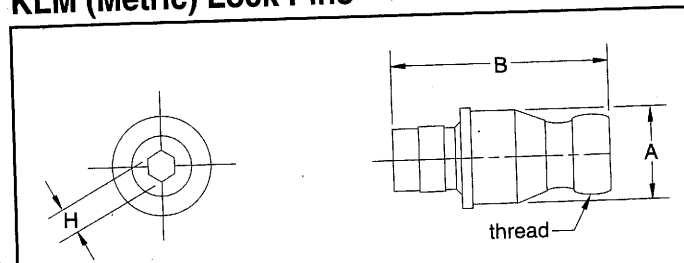
catalog number	A	B	H	threads
KL-23	.188	.322	1/16	8-32
KL-33	.219	.347	5/64	10-32
KL-33L	.219	.410	5/64	10-32
KL-34	.219	.452	5/64	10-32
KL-34L	.219	.513	5/64	10-32
KL-44	.281	.519	3/32	1/4-28
KL-46	.281	.676	3/32	1/4-28
KL-46L	.281	.733	3/32	1/4-28
KL-58	.373	.857	1/8	5/16-24
KL-68	.435	.857	9/64	3/8-24
KL-68L	.435	.948	9/64	3/8-24
KL-810	.560	1.168	5/32	7/16-20

LP Lock Pins



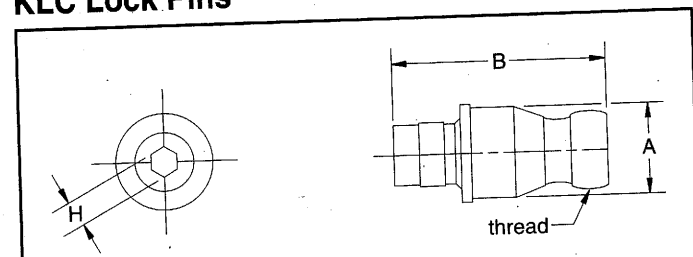
catalog number	A	B	H	J
LP-30	.1860	.530	3/32	3/64
LP-31	.1860	.595	3/32	3/64
LP-32	.1860	.970	3/32	3/64
LP-53	.227	.633	1/8	3/32
LP-55	.227	.713	1/8	3/32
LP-56	.227	.963	1/8	3/32
LP-57	.225	1.213	1/8	3/32
LP-58	.225	1.463	1/8	3/32
LP-59	.186	.446	3/32	3/32
LP-65	.269	.970	5/32	7/64
LP-66	.269	1.220	5/32	7/64
LP-67	.269	1.470	5/32	7/64
LP-68	.269	.720	5/32	7/64
LP-70	.299	.970	5/32	5/32
LP-71	.299	1.220	5/32	5/32
LP-72	.299	1.470	5/32	5/32
LP-73	.299	1.470	5/32	5/32
LP-102	.320	1.470	5/32	5/32
LP-103	.320	1.970	5/32	5/32

KLM (Metric) Lock Pins



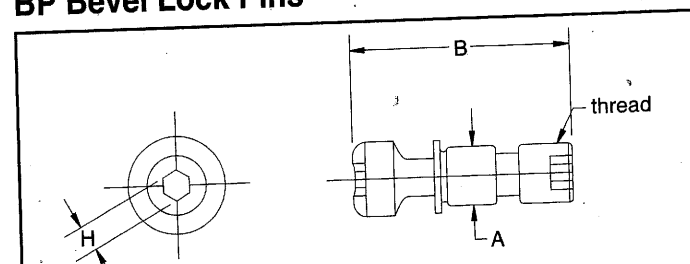
catalog number	A	B	H	threads
KLM-33L	.219	.410	2,0	M5 x 0,8
KLM-43	.219	.425	2,0	M5 x 0,8
KLM-56	.373	.701	3,0	M8 x 1
KLM-68	.435	.857	4,0	M10 x 1

KLC Lock Pins



catalog number	A	B	H	threads
KLC-33	.219	.347	5/64	M5 x 0,8
KLC-33L	.219	.410	5/64	M5 x 0,8
KLC-34L	.219	.513	5/64	M5 x 0,8
KLC-43	.219	.425	5/64	M5 x 0,8
KLC-44	.281	.519	3/32	M6,3 x 1
KLC-46	.281	.676	3/32	M6,3 x 1
KLC-46S	.281	.616	3/32	M6,3 x 1
KLC-46L	.281	.733	3/32	M6,3 x 1
KLC-54	.281	.730	3/32	M6,3 x 1
KLC-56	.373	.701	1/8	M8 x 1
KLC-58	.373	.857	1/8	M8 x 1
KLC-68	.435	.857	9/64	M10 x 1
KLC-68L	.435	.948	9/64	M10 x 1

BP Bevel Lock Pins



catalog number	A	B	H	threads
BP-46	.193	.730	3/32	10-24
BP-68	.256	1.140	1/8	1/4-20
BP-812	.342	1.437	9/64	5/16-18

Inserts

Toolholders

Boeing Bars & Heads

Drills

Collet Chucks

Cartridges

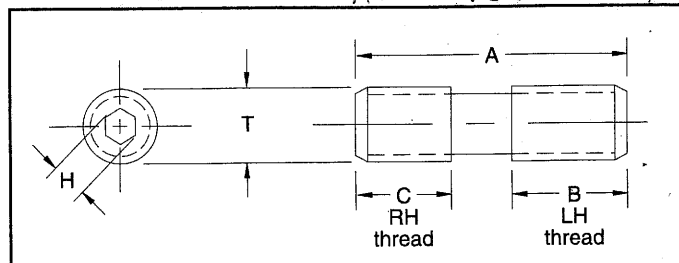
Brazed Tools

Technical Data

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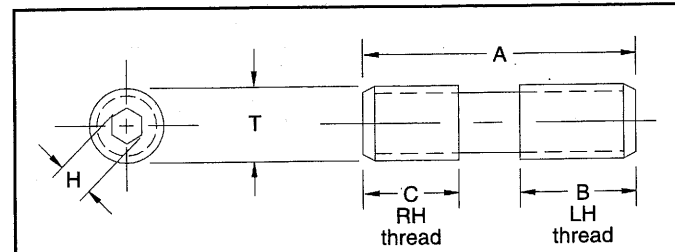
Hardware (Clamp Screws)

STC Clamp Screws "XNS" ref



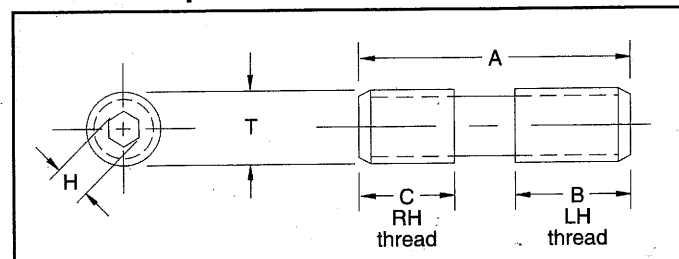
catalog number	A	B	C	"T" threads	H
STC-4	1.16	.50	.41	5/16-24	5/32
STC-5	.84	.31	.31	10-32	3/32
STC-8	1.00	.50	.25	5/16-24	5/32
STC-9	.59	.19	.19	10-32	3/32
STC-11	.81	.28	.28	1/4-28	1/8
STC-19	1.38	.50	.50	3/8-24	3/16
STC-20	1.16	.45	.45	1/4-28	1/8
STC-27	.38	.17	.17	8-36	5/64

STCC Clamp Screws



catalog number	A	B	C	"T" threads	H
STCC-8	1.00	.50	.25	M8 x 1,0	9/64
STCC-9	.59	.19	.19	M5 x 0,8	3/32
STCC-37	1.00	.50	.25	M8 x 1,0	3/32
STCC-38	.59	.19	.19	M5 x 0,8	5/64
STCC-39	1.06	.39	.39	M10 x 1,25	1/8
STCC-40	1.16	.45	.45	M6 x 1,0	3/32

STCM Clamp Screws



catalog number	A	B	C	"T" threads	H
STCM-11	.81	.28	.28	M6 x 1,0	3

Inserts

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old cat. no.	new cat. no.
KCLL-124	CCLNL-124
KCLL-164	CCLNL-164
KCLL-206	CCLNL-206
KCLL-854	CCLNL-854
KCLL-866	CCLNL-866
KCLNL-163D	CCLNLP-163D
KCLNR-163D	CCLNRP-163D
KCLPL-124B	CCLPL-124B
KCLPL-164C	CCLPL-164C
KCLPL-164D	CCLPL-164D
KCLPL-204D	CCLPL-204D
KCLPR-124B	CCLPR-124B
KCLPR-164C	CCLPR-164C
KCLPR-164D	CCLPR-164D
KCLPR-204D	CCLPR-204D
KCLPR-84V	CCLPR-84V
KCLR-124	CCLNR-124
KCLR-164	CCLNR-164
KCLR-206	CCLNR-206
KCLR-854	CCLNR-854
KCLR-866	CCLNR-866
KCMPN-124B	CCMPN-124B
KCMPN-164D	CCMPN-164D
KCRNL-163D	CCRNLP-163D
KCRNR-163D	CCRNRP-163D
KRAL-123	CRGNL-123
KRAL-163	CRGNL-163
KRAL-164	CRGNL-164
KRAL-854	CRGNL-854
KRAL-864	CRGNL-864
KRAR-123	CRGNR-123
KRAR-163	CRGNR-163
KRAR-164	CRGNR-164
KRAR-854	CRGNR-854
KRAR-864	CRGNR-864
KRGNL-163D	CRGNLP-163D
KRGNL-164D	CRGNLP-164D
KRGNL-204D	CRGNLP-204D
KRGNR-163D	CRGNRP-163D
KRGNR-164D	CRGNRP-164D
KRGNR-204D	CRGNRP-204D
KSBL-103C	CSRPL-103B
KSBL-104	CSRNL-104
KSBL-124	CSRNL-124
KSBL-124C	CSRPL-124B
KSBL-164	CSRNL-164
KSBL-164C	CSRPL-164D
KSBL-166	CSRNL-166
KSBL-206	CSRNL-206
KSBL-83	CSRNL-083
KSBL-83C	CSRPL-083B
KSBL-854	CSRNL-854
KSBL-856	CSRNL-856
KSBL-856C	CSRPL-856D
KSBL-866	CSRNL-866
KSBL-866C	CSRPL-866E
KSBR-103C	CSRPR-103B
KSBR-104	CSRNR-104
KSBR-123	CSRNR-123

old cat. no.	new cat. no.
KSBR-124	CSRNR-124
KSBR-124C	CSRPR-124B
KSBR-164	CSRNR-164
KSBR-164C	CSRPR-164D
KSBR-166	CSRNR-166
KSBR-206	CSRNR-206
KSBR-83	CSRNR-083
KSBR-83C	CSRPR-083B
KSBR-854	CSRNR-854
KSBR-856	CSRNR-856
KSBR-856C	CSRPR-856D
KSBR-866	CSRNR-866
KSBR-866C	CSRPR-866E
KSDL-103	CSSNL-103
KSDL-123	CSSNL-123
KSDL-124	CSSNL-124
KSDL-164	CSSNL-164
KSDL-854	CSSNL-854
KSDL-854C	CSSPL-854D
KSDL-856	CSSNL-856
KSDL-866	CSSNL-866
KSDN-103	CSDNN-103
KSDN-103C	CSDPN-103
KSDN-124	CSDNN-124
KSDN-124C	CSDPN-124
KSDN-164	CSDNN-164
KSDN-164C	CSDPN-164
KSDN-644	CSDNN-644
KSDN-644C	CSDPN-644
KSDN-654	CSDNN-654
KSDN-654C	CSDPN-654
KSDN-83	CSDNN-083
KSDN-856C	CSDPN-856
KSDN-866	CSDNN-866
KSDN-866C	CSDPN-866
KSDR-103	CSSNR-103
KSDR-123	CSSNR-123
KSDR-124	CSSNR-124
KSDR-164	CSSNR-164
KSDR-164C	CSSPR-164D
KSDR-166C	CSSPR-166D
KSDR-854	CSSNR-854
KSDR-854C	CSSPR-854D
KSDR-856	CSSNR-856
KSDR-856C	CSSPR-856D
KSDR-866	CSSNR-866
KSFL-123	CSKNL-123
KSFL-124C	CSKPL-124B
KSFL-164	CSKNL-164
KSFL-164C	CSKPL-164D
KSFL-854	CSKNL-854
KSFL-856	CSKNL-856
KSFL-856C	CSKPL-856D
KSFR-123	CSKNR-123
KSFR-124C	CSKPR-124B
KSFR-164	CSKNR-164
KSFR-164C	CSKPR-164D
KSFR-854	CSKNR-854
KSFR-856	CSKNR-856
KSFR-856C	CSKPR-856D
KSFR-866	CSKNR-866
KSFR-866C	CSKPR-866E

old cat. no.	new cat. no.
KSKNL-164D	CSKNLP-164D
KSKNR-164D	CSKNRP-164D
KSRNL-163D	CSRNLP-163D
KSRNL-164D	CSRNLP-164D
KSRNR-163D	CSRNRP-163D
KSRNR-164D	CSRNRP-164D
KTAL-102	CTANL-102
KTAL-102C	CTAPL-102B
KTAL-123	CTANL-123
KTAL-123C	CTAPL-123B
KTAL-163	CTANL-163
KTAL-163C	CTAPL-163D
KTAL-164	CTANL-164
KTAL-245	CTANL-245
KTAL-82	CTANL-082
KTAL-82C	CTAPL-082B
KTAL-853	CTANL-853
KTAL-854	CTANL-854
KTAL-854C	CTAPL-854D
KTAL-864	CTANL-864
KTAL-864C	CTAPL-864E
KTAR-102	CTANR-102
KTAR-102C	CTAPR-102B
KTAR-123	CTANR-123
KTAR-123C	CTAPR-123B
KTAR-163	CTANR-163
KTAR-163C	CTAPR-163D
KTAR-164	CTANR-164
KTAR-204	CTANR-204
KTAR-245	CTANR-245
KTAR-643	CTANR-643
KTAR-82	CTANR-082
KTAR-82C	CTAPR-082B
KTAR-853	CTANR-853
KTAR-854	CTANR-854
KTAR-854C	CTAPR-854D
KTAR-864	CTANR-864
KTAR-864C	CTAPR-864E
KTBL-102	CTBNL-102
KTBL-102C	CTBPL-102B
KTBL-123	CTBNL-123
KTBL-123C	CTBPL-123B
KTBL-163	CTBNL-163
KTBL-163C	CTBPL-163D
KTBL-204	CTBNL-204
KTBL-245	CTBNL-245
KTBL-854C	CTBPL-854D
KTBL-864	CTBNL-864
KTBR-102	CTBNR-102
KTBR-102C	CTBPR-102B
KTBR-103	CTBNR-103
KTBR-123	CTBNR-123
KTBR-123C	CTBPR-123B
KTBR-163	CTBNR-163
KTBR-163C	CTBPR-163D
KTBR-204	CTBNR-204
KTBR-245	CTBNR-245
KTBR-643	CTBNR-643
KTBR-854C	CTBPR-854D
KTBR-864	CTBNR-864
KTCN-124C	CTCPN-124

old cat. no.	new cat. no.
KTCN-443C	CTCPN-443
KTCN-644C	CTCPN-644
KTCN-664C	CTCPN-664
KTCPL-123B	CTCPL-123B
KTCPL-163C	CTCPL-163C
KTCPL-164C	CTCPL-164C
KTCPL-164D	CTCPL-164D
KTCPL-204D	CTCPL-204D
KTCPL-205D	CTCPL-205D
KTCPL-244D	CTCPL-244D
KTCPL-854D	CTCPL-854D
KTCPL-865D	CTCPL-865D
KTCPR-123A	CTCPR-123A
KTCPR-123B	CTCPR-123B
KTCPR-163C	CTCPR-163C
KTCPR-164C	CTCPR-164C
KTCPR-164D	CTCPR-164D
KTCPR-204D	CTCPR-204D
KTCPR-205D	CTCPR-205D
KTCPR-244D	CTCPR-244D
KTCPR-854D	CTCPR-854D
KTCPR-865D	CTCPR-865D
KTDL-102	CTENL-102
KTDL-102C	CTEPL-102B
KTDL-103	CTENL-103
KTDL-123	CTENL-123
KTDL-123C	CTEPL-123B
KTDL-163	CTENL-163
KTDL-163C	CTEPL-163D
KTDL-643	CTENL-643
KTDL-854	CTENL-854
KTDL-854C	CTEPL-854D
KTDL-864C	CTEPL-864E
KTDL-865	CTENL-865
KTDR-102	CTENR-102
KTDR-102C	CTEPR-102B
KTDR-103	CTENR-103
KTDR-123	CTENR-123
KTDR-123C	CTEPR-123B
KTDR-163	CTENR-163
KTDR-163C	CTEPR-163D
KTDR-643	CTENR-643
KTDR-653	CTENR-653
KTDR-854	CTENR-854
KTDR-854C	CTEPR-854D
KTDR-864	CTENR-864
KTDR-864C	CTEPR-864E
KTDR-865	CTENR-865
KTFL-102	CTFNL-102
KTFL-102C	CTFPL-102B
KTFL-103	CTFNL-103
KTFL-123	CTFNL-123
KTFL-123C	CTFPL-123B
KTFL-163	CTFNL-163
KTFL-163C	CTFPL-163C
KTFL-204	CTFNL-204
KTFL-204C	CTFPL-204D
KTFL-643	CTFNL-643
KTFL-82C	CTFPL-082B
KTFL-853	CTFNL-853
KTFL-854	CTFNL-854
KTFL-854C	CTFPL-854D

Cross Reference for Kendex-Style Toolholder Catalog Numbers (Cont'd)

old cat. no.	new cat. no.
KTFL-864	CTFNL-864
KTFL-864C	CTFPL-864E
KTFL-865	CTFNL-865
KTFL-865C	CTFPL-865E
KTFFPL-123B	CTFFPL-123B
KTFFPL-163C	CTFFPL-163C
KTFFPL-164C	CTFFPL-164C
KTFFPL-204D	CTFFPL-204D
KTFFPL-205D	CTFFPL-205D
KTFFPL-854D	CTFFPL-854D
KTFFPR-123A	CTFFPR-123A
KTFFPR-123B	CTFFPR-123B
KTFFPR-163C	CTFFPR-163C
KTFFPR-164C	CTFFPR-164C
KTFFPR-164D	CTFFPR-164D
KTFFPR-204D	CTFFPR-204D
KTFFPR-205D	CTFFPR-205D
KTFFPR-82V	CTFFPR-082V
KTFFPR-854D	CTFFPR-854D
KTFR-102	CTFNR-102
KTFR-102C	CTFPR-102B
KTFR-103	CTFNR-103
KTFR-123	CTFNR-123
KTFR-123C	CTFPR-123B
KTFR-163	CTFNR-163
KTFR-163C	CTFPR-163D
KTFR-204	CTFNR-204
KTFR-204C	CTFPR-204D
KTFR-244	CTFNR-244
KTFR-643	CTFNR-643
KTFR-653	CTFNR-653
KTFR-82C	CTFPR-082B

old cat. no.	new cat. no.
KTFR-853	CTFNR-853
KTFR-854	CTFNR-854
KTFR-854C	CTFPR-854D
KTFR-864	CTFNR-864
KTFR-864C	CTFPR-864E
KTFR-865	CTFNR-865
KTFR-865C	CTFPR-865E
KTGL-102C	CTGPL-102B
KTGL-103	CTGNL-103
KTGL-123	CTGNL-123
KTGL-123C	CTGPL-123B
KTGL-163	CTGNL-163
KTGL-163C	CTGPL-163C
KTGL-164	CTGNL-164
KTGL-204	CTGNL-204
KTGL-204C	CTGPL-204D
KTGL-205	CTGNL-205
KTGL-244	CTGNL-244
KTGL-245	CTGNL-245
KTGL-853	CTGNL-853
KTGL-854C	CTGPL-854D
KTGL-864	CTGNL-864
KTGL-864C	CTGPL-864E
KTGL-865C	CTGPL-865E
KTGNL-122B	CTGNLP-122B
KTGPR-122B	CTGNRP-122B
KTGPL-123B	CTGPL-123B
KTGPL-163C	CTGPL-163C
KTGPL-164C	CTGPL-164C
KTGPL-164D	CTGPL-164D
KTGPL-204D	CTGPL-204D
KTGPL-205D	CTGPL-205D

old cat. no.	new cat. no.
KTGPR-123A	CTGPR-123A
KTGPR-123B	CTGPR-123B
KTGPR-163C	CTGPR-163C
KTGPR-164C	CTGPR-164C
KTGPR-164D	CTGPR-164D
KTGPR-204D	CTGPR-204D
KTGPR-205D	CTGPR-205D
KTGPR-82V	CTGPR-082V
KTGPR-854D	CTGPR-854D
KTGR-102C	CTGPR-102B
KTGR-103	CTGPR-103
KTGR-123	CTGPR-123
KTGR-123C	CTGPR-123B
KTGR-163	CTGPR-163
KTGR-163C	CTGPR-163D
KTGR-164	CTGPR-164
KTGR-204	CTGPR-204
KTGR-204C	CTGPR-204D
KTGR-205	CTGPR-205
KTGR-244	CTGPR-244
KTGR-245	CTGPR-245
KTGR-853	CTGPR-853
KTGR-854C	CTGPR-854D
KTGR-864	CTGPR-864
KTGR-864C	CTGPR-864E
KTGR-865	CTGPR-865
KTGR-865C	CTGPR-865E
NELL-1005B	NKLCL-1005B
NELL-1205A	NKLCL-1205A
NELL-1205B	NKLCL-1205B
NELL-121B	NKLNL-121B
NELL-161C	NKLNL-161C

old cat. no.	new cat. no.
NELL-163C	NKLNL-163C
NELL-163D	NKLNL-163D
NELL-203D	NKLNL-203D
NELL-805V	NKLCL-0805V
NELL-863D	NKLNL-863D
NELLF-805D	NKLCLF-0805D
NELR-1005B	NKLCR-1005B
NELR-1205A	NKLCR-1205A
NELR-1205B	NKLCR-1205B
NELR-121B	NKLN-121B
NELR-161C	NKLN-161C
NELR-163C	NKLN-163C
NELR-163D	NKLN-163D
NELR-203D	NKLN-203D
NELR-805V	NKLCR-0805V
NELR-863D	NKLN-863D
NELRF-805D	NKLCR-805D
NEPN-1205B	NKPCN-1205B
NEPN-805D	NKPCN-805D
NEPN-805V	NKPCN-805V

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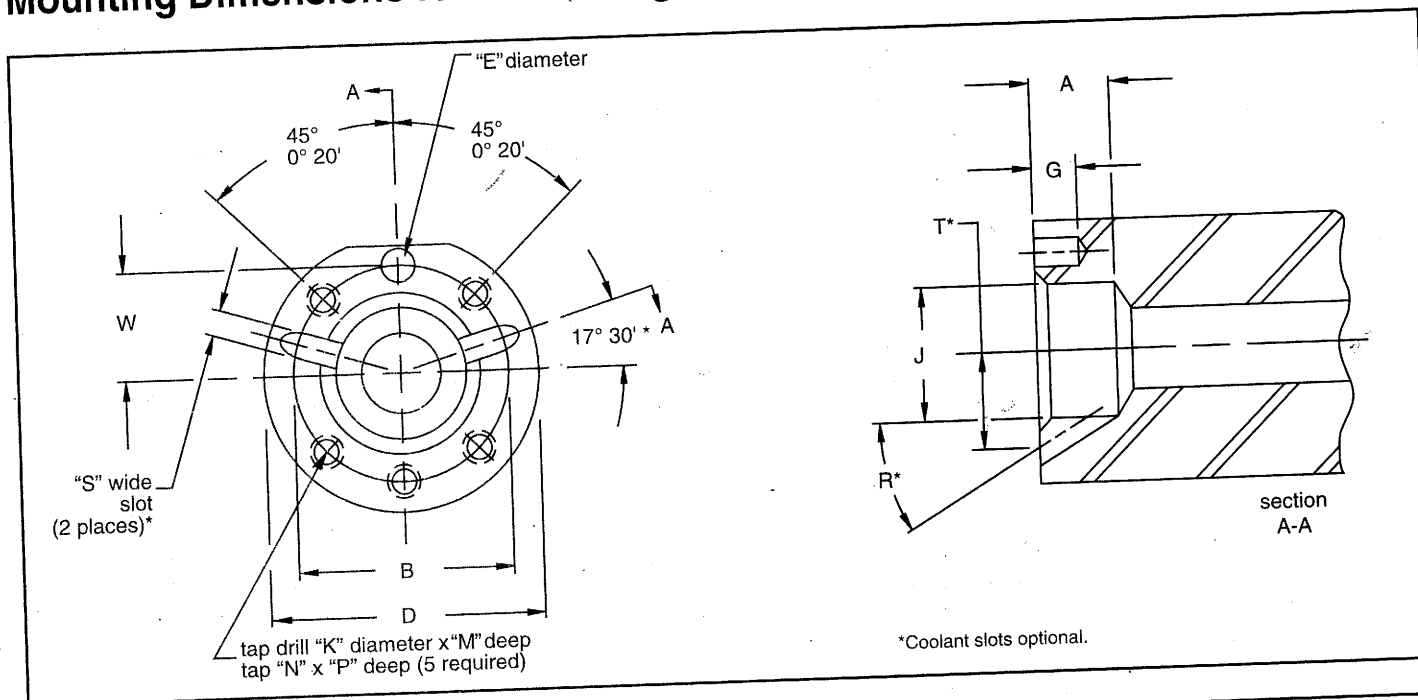
Technical Data

Boring Bar Construction (suggested length/diameter ratios)

length/diameter ratio	boring bar
to 4:1 from 4:1 to 6:1 from 4:1 to 6:1 from 6:1 to 8:1 from 8:1 to 10:1 over 10:1	steel* steel with De Vibrator* tungsten carbide* tungsten carbide with De Vibrator* tungsten carbide composite with De Vibrator* special tungsten carbide composite with De Vibrator*

*Standard commercial boring bar.

Mounting Dimensions for Interchangeable Boring Heads



D	A	B ±.005	E +.0010 -.0000	G	J +.0005 -.0000	K	M	N	P	W ±.001	R	S	T	screw cat. no.	
														3 req'd	1 req'd
1	.32	.698	.1615	.25	.4500	.1285	.75	8-32 UNC	.69	.349	24°	.125	.349	S-319	S-322
1 1/4	.44	.907	.1915	.25	.6250	.1495	.75	10-24 UNC	.69	.453	26°	.125	.453	S-327	S-330
1 1/2	.44	1.125	.1915	.25	.7500	.1495	.75	10-24 UNC	.69	.562	30°	.125	.562	S-327	S-330
1 3/4	.56	1.312	.2540	.31	.8750	.2040	.75	1/4-20 UNC	.69	.656	30°	.156	.656	S-337	S-340
2	.56	1.563	.2540	.31	1.1250	.2040	.75	1/4-20 UNC	.69	.781	30°	.188	.781	S-337	S-340
2 1/4	.56	1.780	.2540	.31	1.3120	.2040	.75	1/4-20 UNC	.69	.890	30°	.188	.890	S-337	S-340
2 1/2	.56	1.969	.2540	.31	1.5000	.2610	1.00	5/16-18 UNC	.88	.984	30°	.188	.984	S-350	S-353

Dowel Pins

head diameter "D"	dowel pin catalog number	pin diameter	pin length	old catalog number
1	HDPM-040-010	4 mm	10 mm	MS-1074
1 1/4	HDP-188-0375	.1875	.375	S-947
1 1/2	HDP-188-0375	.1875	.375	S-947
1 3/4	HDP-250-0500	.2500	.500	S-948
2	HDP-250-0500	.2500	.500	S-948
2 1/4	HDP-250-0500	.2500	.500	S-948
2 1/2	HDP-250-0500	.2500	.500	S-948

Cross Reference for Boring Bar Catalog Numbers (Cont'd)

old cat. no.	new cat. no.
1011	H20-CTFPR3W
1021	H20-CSKPR4W
1025	H20-NER3W
1027	H20-NRR3
1031	H20-DTFNR3W
1034	H20-DVUNR3W
1036	H20-DDUNR4W
1037	H20-DCLNR4W
1041	H20-DSKNR4W
1047	H20-DCKNR4W
1059	H20-CCLPR4W
1063	H20-DDPNR4W
1092	H20-DSSNR4W
1096	H20-DCFNR4W
1211	H24-CTFPR3W
1212	H24-CTFPR4W
1221	H24-CSKPR4W
1225	H24-NER3W
1227	H24-NRR3
1231	H24-DTFNR3W
1234	H24-DVUNR3W
1235	H24-DCLNR5W
1236	H24-DDUNR4W
1237	H24-DCLNR4W
1241	H24-DSKNR4W
1247	H24-DCKNR4W
1259	H24-CCLPR4W
1263	H24-DDPNR4W
1292	H24-DSSNR4W
1296	H24-DCFNR4W
1411	H28-CTFPR3W
1412	H28-CTFPR4W
1421	H28-CSKPR4W
1425	H28-NER3W
1426	H28-NER4W
1431	H28-DTFNR3W
1436	H28-DDUNR4W
1437	H28-DCLNR4W
1441	H28-DSKNR4W
1492	H28-DSSNR4W
1612	H32-CTFPR4W
1622	H32-CSKPR6W
1625	H32-NER3W
1626	H32-NER4W
1632	H32-DTFNR4W
1635	H32-DCLNR5W
1636	H32-DDUNR4W
1637	H32-DCLNR4W
1638	H32-DCLNR6W
1639	H32-DCFNR6W
1642	H32-DSKNR6W
1643	H32-DVUNR4W
1648	H32-DCKNR6W
1658	H32-CCLPR6W
1693	H32-DSSNR6W
1812	H36-CTFPR4W
1822	H36-CSKPR6W
1826	H36-NER4W
1832	H36-DTFNR4W
1836	H36-DDUNR4W
1838	H36-DCLNR6W

old cat. no.	new cat. no.
1842	H36-DSKNR6W
2012	H40-CTFPR4W
2022	H40-CSKPR6W
2025	H40-NER3W
2026	H40-NER4W
2032	H40-DTFNR4W
2036	H40-DDUNR4W
2038	H40-DCLNR6W
2039	H40-DCFNR6W
2042	H40-DSKNR6W
2043	H40-DVUNR4W
2048	H40-DCKNR6W
2058	H40-KCLPR6W
2093	H40-DSSNR6W
16100	H32-DTFNR5W
16105	H32-DCKNR5W
16106	H32-DCFNR5W
03-112	06-STFPR2H
03-112L	06-STFPL2H
03-116	06-SCLPR2H
03-116L	06-SCLPL2H
0370H	06-STFPR2HA
0370LH	06-STFPL2HA
0377H	06-STUNR2H
0377LH	06-STUNL2H
04-112	08-STFPR2
04-112L	08-STFPL2
04-116	08-SCLPR2
04-116L	08-SCLPL2
0470T	08-CTFPR2
0470TL	08-CTFPL2
0471H	08-NKLCR05
0471LH	08-NKLCLO5
0477H	08-STUNR2
0477LH	08-STUNL2
05-112	10-STFPR2
05-112L	10-STFPL2
05-116	10-SCLPR2
05-116L	10-SCLPL2
0570A	10-CTFPR2
0570AL	10-CTFPL2
0571H	10-NKLCR05
0571LH	10-NKLCLO5
0576H	10-NER2
0576HL	10-NEL2
0577H	10-STUNR2
0577LH	10-STUNL2
06-117	12-SCLPR3
06-117L	12-SCLPL3
0670A	12-CTFPR3
0670AL	12-CTFPL3
0671H	12-NKLCR05
0671LH	12-NKLCLO5
0676H	12-NER2
0676HL	12-NEL2
0678H	12-STUNR3
0678LH	12-STUNL3
08-117	16-SCLPR3

old cat. no.	new cat. no.
08-117L	16-SCLPL3
08-KTFPL2H	08-CTFPL2
08-KTFPR2H	08-CTFPR2
08-NELL05H	08-NKLCLO5
08-NELR05H	08-NKLCR05
08-SCLPL2H	08-SCLPL2
08-SCLPR2H	08-SCLPR2
08-STFPL2H	08-STFPL2
08-STFPR2H	08-STFPR2
08-STUNL2H	08-STUNL2
08-STUNR2H	08-STUNR2
0870A	16-CTFPR3
0870AL	16-CTFPL3
0875H	16-NER3
0875HL	16-NEL3
0878H	16-STUNR3
0878HL	16-STUNL3
10-KTFPL2H	10-CTFPL2
10-KTFPR2H	10-CTFPR2
10-NEL2H	10-NEL2
10-NELL05H	10-NKLCLO5
10-NELR05H	10-NKLCR05
10-NER2H	10-NER2
10-SCLPL2H	10-SCLPL2
10-SCLPR2H	10-SCLPR2
10-STFPL2H	10-STFPL2
10-STFPR2H	10-STFPR2
10-STUNL2H	10-STUNL2
10-STUNR2H	10-STUNR2
1011L	H20-CTFPL3W
1021L	H20-CSKPL4W
1025L	H20-NEL3W
1031L	H20-DTFNL3W
1034L	H20-DVUNL3W
1036L	H20-DDUNL4W
1037L	H20-DCLNL4W
1041L	H20-DSKNL4W
1047L	H20-DCKNL4W
1063L	H20-DDPNL4W
1096L	H20-DCFNL4W
12-KTFPL3H	12-CTFPL3
12-KTFPR3H	12-CTFPR3
12-NEL2H	12-NEL2
12-NELL05H	12-NKLCLO5
12-NELR05H	12-NKLCR05
12-NER2H	12-NER2
12-SCLPL3H	12-SCLPL3
12-SCLPR3H	12-SCLPR3
12-STUNL3H	12-STUNL3
12-STUNR3H	12-STUNR3
1211L	H24-CTFPL3W
1212L	H24-CTFPL4W
1221L	H24-CSKPL4W
1225L	H24-NEL3W
1231L	H24-DTFNL3W
1234L	H24-DVUNL3W

old cat. no.	new cat. no.
1235L	H24-DCLNL5W
1236L	H24-DDUNL4W
1237L	H24-DCLNL4W
1241L	H24-DSKNL4W
1247L	H24-DCKNL4W
1263L	H24-DDPNL4W
1296L	H24-DCFNL4W
1411L	H28-CTFPL3W
1412L	H28-CTFPL4W
1421L	H28-CSKPL4W
1425L	H28-NEL3W
1426L	H28-NEL4W
1431L	H28-DTFNL3W
1436L	H28-DDUNL4W
1437L	H28-DCLNL4W
1441L	H28-DSKNL4W
16-KTFPL3H	16-CTFPL3
16-KTFPR3H	16-CTFPR3
16-NEL3H	16-NEL3
16-NER3H	16-NER3
16-SCLPL3H	16-SCLPL3
16-SCLPR3H	16-SCLPR3
16-STUNL3H	16-STUNL3
16-STUNR3H	16-STUNR3
16105L	H32-DCKNL5W
16106L	H32-DCFNL5W
1612L	H32-CTFPL4W
1625L	H32-NEL3W
1626L	H32-NEL4W
1632L	H32-DTFNL4W
1635L	H32-DCLNL5W
1636L	H32-DDUNL4W
1638L	H32-DCLNL6W
1639L	H32-DCFNL6W
1642L	H32-DSKNL6W
1643L	H32-DVUNL4W
1648L	H32-DCKNL6W
1812L	H36-CTFPL4W
1826L	H36-NEL4W
1832L	H36-DTFNL4W
1836L	H36-DDUNL4W
1838L	H36-DCLNL6W
1842L	H36-DSKNL6W
20100W	H40-DTFNR5W
2012L	H40-CTFPL4W
2025L	H40-NEL3W
2026L	H40-NEL4W
2032L	H40-DTFNL4W
2036L	H40-DDUNL4W
2038L	H40-DCLNL6W
2039L	H40-DCFNL6W
2042L	H40-DSKNL6W
2043L	H40-DVUNL4W
2048L	H40-DCKNL6W
B-4410W	S-4420W
B-4412W	S-4424W
B-4414W	S-4428W
B-4416W	S-4432W
B-4418W	S-4436W
B-4420W	S-4440W
B-4420W24	S-4440W48

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old cat. no.	new cat. no.
B-5410	D-5420W
B-5412	D-5424W
B-5414	D-5428W
B-5416	D-5432W
B-5418	D-5436W
B-5420	D-5440W
B-6410	C-6420
B-6412	C-11924W
B-6414	C-11928W
B-6416	C-11932W
B-6418	C-11936W
B-6420	C-11940W
B10016	A32-CTFNR5
B1003	A06-CTFPR2
B1004	A08-CTFPR2
B1005	A10-CTFPR2
B10105	A10-NER1
B10203	A06-NER1
B10204	A08-NER1
B10416	A32-NER6
B10420	A40-NER6
B10516	A32-DCKNR5
B10612	A24-DCFNR5
B10616	A32-DCFNR5
B10704	A08-NKQCR05
B10706	A12-NKQCR05
B1106	A12-CTFPR3
B1108	A16-CTFPR3
B1110	A20-CTFPR3
B1112	A24-CTFPR3
B1114	A28-CTFPR3
B11203	A06-STFPR2
B11204	A08-STFPR2
B11205	A10-STFPR2
B11403	A06-SCFPR2
B11404	A08-SCFPR2
B11405	A10-SCFPR2
B11506	A12-SCFPR3
B11508	A16-SCFPR3
B11603	A06-SCLPR2
B11604	A08-SCLPR2
B11605	A10-SCLPR2
B11706	A12-SCLPR3
B11708	A16-SCLPR3
B1212	A24-CTFPR4
B1214	A28-CTFPR4
B1216	A32-CTFPR4
B1220	A40-CTFPR4
B1503	A06-STUNR2
B1504	A08-STUNR2
B1505	A10-STUNR2
B1555	A0610-STUNL2
B1606	A12-STUNR3
B2108	A16-CSKPR4
B2110	A20-CSKPR4
B2112	A24-CSKPR4
B2114	A28-CSKPR4
B2214	A28-CSKPR6
B2216	A32-CSKPR6
B2220	A40-CSKPR6
B2508	A16-NER3

old cat. no.	new cat. no.
B2510	A20-NER3
B2512	A24-NER3
B2514	A28-NER3
B2516	A32-NER3
B2520	A40-NER3
B2614	A28-NER4
B2616	A32-NER4
B2618	A36-NER4
B2620	A40-NER4
B2905	A10-NER2
B2906	A12-NER2
B2908	A16-NER2
B3108	A16-DTFNR3
B3110	A20-DTFNR3
B3112	A24-DTFNR3
B3114	A28-DTFNR3
B3216	A32-DTFNR4
B3218	A36-DTFNR4
B3220	A40-DTFNR4
B3410	A20-DVUNR3
B3412	A24-DVUNR3
B3512	A24-DCLNR5
B3516	A32-DCLNR5
B3610	A20-DDUNR4
B3612	A24-DDUNR4
B3614	A28-DDUNR4
B3616	A32-DDUNR4
B3708	A16-DCLNR4
B3710	A20-DCLNR4
B3712	A24-DCLNR4
B3714	A28-DCLNR4
B3716	A32-DCLNR4
B3816	A32-DCLNR6
B3818	A36-DCLNR6
B3820	A40-DCLNR6
B3916	A32-DCFNR6
B3920	A40-DCFNR6
B4110	A20-DSKNR4
B4112	A24-DSKNR4
B4114	A28-DSKNR4
B4216	A32-DSKNR6
B4218	A36-DSKNR6
B4220	A40-DSKNR6
B4316	A32-DVUNR4
B4320	A40-DVUNR4
B4510	A20-DDQNR4
B4512	A24-DDQNR4
B4616	A32-NER5
B4620	A40-NER5
B4710	A20-DCKNR4
B4712	A24-DCKNR4
B4820	A40-DCKNR6
B4903	A06-CTLPR2
B4904	A08-CTLPR2
B4906	A12-CTLPR3
B4908	A16-CTLPR3
B5005	B10-CTFPR2
B5006	B12-CTFPR3

old cat. no.	new cat. no.
B5007	B14-CTFPR3
B5008	B16-CTFPR3
B5010	B20-CTFPR3
B5012	B24-CTFPR4
B5014	B28-CTFPR4
B5016	B32-CTFPR4
B5020	B40-CTFPR4
B5908	A16-CCLPR4
B5910	A20-CCLPR4
B5912	A24-CCLPR4
B5914	A28-CCLPR4
B6310	A20-DDPNR4
B6312	A24-DDPNR4
B7003	E06D-STFPR2
B7004	E08F-CTFPR2
B7005A	E10S-CTFPR2
B7006A	E12S-CTFPR3
B7008A	E16T-CTFPR3
B7104	E08-NKLCR05
B7105	E10-NKLCR05
B7106	E12-NKLCR05
B711203	E06-STFPR2
B711204	E08-STFPR2
B711205	E10-STFPR2
B711603	E06-SCLPR2
B711604	E08-SCLPR2
B711605	E10-SCLPR2
B711706	E12-SCLPR3
B711708	E16-SCLPR3
B7203	E06A-CTFPR2
B7204	E08C-CTFPR2
B7205A	E10D-CTFPR2
B7206A	E12E-CTFPR3
B7208A	E16R-CTFPR3
B7508	E16-NER3
B7605	E10-NER2
B7606	E12-NER2
B7703	E06-STUNR2
B7704	E08-STUNR2
B7705	E10-STUNR2
B7806	E12-STUNR3
B7808	E16-STUNR3
B7908	E16-NKLNLR1
B8205	A10-NKLCR05
B8206	A12-NKLCR05
B9608	A16-DCFNR4
B9610	A20-DCFNR4
B9612	A24-DCFNR4
BL1003	A06-CTFPL2
BL1004	A08-CTFPL2
BL1005	A10-CTFPL2
BL10416	A32-NEL6
BL10516	A32-DCKNL5
BL10612	A24-DCFNL5
BL10616	A32-DCFNL5
BL10704	A08-NKQCL05
BL10706	A12-NKQCL05
BL1106	A12-CTFPL3
BL1108	A16-CTFPL3
BL1110	A20-CTFPL3

old cat. no.	new cat. no.
BL1112	A24-CTFPL3
BL1114	A28-CTFPL3
BL11403	A06-SCFPL2
BL11404	A08-SCFPL2
BL11405	A10-SCFPL2
BL11506	A12-SCFPL3
BL11508	A16-SCFPL3
BL11603	A06-SCLPL2
BL11604	A08-SCLPL2
BL11605	A10-SCLPL2
BL11706	A12-SCLPL3
BL11708	A16-SCLPL3
BL1212	A24-CTFPL4
BL1214	A28-CTFPL4
BL1216	A32-CTFPL4
BL1220	A40-CTFPL4
BL1503	A06-STUNL2
BL1504	A08-STUNL2
BL1505	A10-STUNL2
BL1555	A0610-STUNR2
BL1606	A12-STUNL3
BL2508	A16-NEL3
BL2510	A20-NEL3
BL2512	A24-NEL3
BL2514	A28-NEL3
BL2516	A32-NEL3
BL2520	A40-NEL3
BL2614	A28-NEL4
BL2616	A32-NEL4
BL2618	A36-NEL4
BL2620	A40-NEL4
BL2905	A10-NEL2
BL2906	A12-NEL2
BL2908	A16-NEL2
BL3108	A16-DTFNL3
BL3110	A20-DTFNL3
BL3112	A24-DTFNL3
BL3114	A28-DTFNL3
BL3216	A32-DTFNL4
BL3218	A36-DTFNL4
BL3220	A40-DTFNL4
BL3410	A20-DVUNL3
BL3412	A24-DVUNL3
BL3512	A24-DCLNL5
BL3516	A32-DCLNL5
BL3610	A20-DDUNL4
BL3612	A24-DDUNL4
BL3614	A28-DDUNL4
BL3616	A32-DDUNL4
BL3708	A16-DCLNL4
BL3710	A20-DCLNL4
BL3712	A24-DCLNL4
BL3714	A28-DCLNL4
BL3816	A32-DCLNL6
BL3818	A36-DCLNL6
BL3820	A40-DCLNL6
BL3916	A32-DCFNL6
BL3920	A40-DCFNL6
BL4110	A20-DSKNL4

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old cat. no.	new cat. no.
BL4112	A24-DSKNL4
BL4114	A28-DSKNL4
BL4216	A32-DSKNL6
BL4218	A36-DSKNL6
BL4220	A40-DSKNL6
BL4316	A32-DVUNL4
BL4320	A40-DVUNL4
BL4510	A20-DDQNL4
BL4512	A24-DDQNL4
BL4616	A32-NEL5
BL4710	A20-DCKNL4
BL4712	A24-DCKNL4
BL4820	A40-DCKNL6
BL4903	A06-CTLPL2
BL4904	A08-CTLPL2
BL4906	A12-CTLPL3
BL4908	A16-CTLPL3
BL5908	A16-CCLPL4
BL5910	A20-CCLPL4
BL5912	A24-CCLPL4
BL5914	A28-CCLPL4
BL6310	A20-DDPNL4
BL6312	A24-DDPNL4
BL7003	E06D-STFPL2
BL7004	E08F-CTFPL2
BL7005A	E10S-CTFPL2
BL7006A	E12S-CTFPL3
BL7008A	E16T-CTFPL3
BL7104	E08-NKLCL05
BL7105	E10-NKLCL05
BL7106	E12-NKLCL05
BL711603	E06-SCLPL2
BL711604	E08-SCLPL2
BL711605	E10-SCLPL2
BL711706	E12-SCLPL3
BL711708	E16-SCLPL3
BL7203	E06A-STFPL2
BL7204	E08C-CTFPL2
BL7205A	E10D-CTFPL2
BL7206A	E12E-CTFPL3
BL7208A	E16R-CTFPL3
BL7508	E16-NEL3
BL7605	E10-NEL2
BL7606	E12-NEL2
BL7703	E06-STUNL2
BL7704	E08-STUNL2
BL7705	E10-STUNL2
BL7806	E12-STUNL3
BL7808	E16-STUNL3
BL8206	A12-NKLCL05
BL9608	A16-DCFNL4
BL9610	A20-DCFNL4
BL9612	A24-DCFNL4
C06-SCLPL2	E06-SCLPL2
C06-SCLPR2	E06-SCLPR2
C06-STFPL2	E06-STFPL2
C06-STFPR2	E06-STFPR2
C06-STUNL2	E06-STUNL2

old cat. no.	new cat. no.
C06-STUNR2	E06-STUNR2
C08-NELL05	E08-NKLCL05
C08-NELR05	E08-NKLCR05
C08-SCLPL2	E08-SCLPL2
C08-SCLPR2	E08-SCLPR2
C08-STFPL2	E08-STFPL2
C08-STFPR2	E08-STFPR2
C08-STUNL2	E08-STUNL2
C08-STUNR2	E08-STUNR2
C08C-KTFPL2	E08C-CTFPL2
C08C-KTFPR2	E08C-CTFPR2
C08F-KTFPL2	E08F-CTFPL2
C08F-KTFPR2	E08F-CTFPR2
C10-NEL2	E10-NEL2
C10-NELL05	E10-NKLCL05
C10-NELR05	E10-NKLCR05
C10-NER2	E10-NER2
C10-SCLPL2	E10-SCLPL2
C10-SCLPR2	E10-SCLPR2
C10-STFPL2	E10-STFPL2
C10-STFPR2	E10-STFPR2
C10-STUNL2	E10-STUNL2
C10-STUNR2	E10-STUNR2
C10D-KTFPL2	E10D-CTFPL2
C10D-KTFPR2	E10D-CTFPR2
C10S-KTFPL2	E10S-CTFPL2
C10S-KTFPR2	E10S-CTFPR2
C12-NEL2	E12-NEL2
C12-NELL05	E12-NKLCL05
C12-NELR05	E12-NKLCR05
C12-NER2	E12-NER2
C12-STUNL3	E12-STUNL3
C12-STUNR3	E12-STUNR3
C12E-KTFPL3	E12E-CTFPL3
C12E-KTFPR3	E12E-CTFPR3
C12S-KTFPL3	E12S-CTFPL3
C12S-KTFPR3	E12S-CTFPR3
C16-NEL3	E16-NEL3
C16-NER3	E16-NER3
C16-STUNL3	E16-STUNL3
C16-STUNR3	E16-STUNR3
C16R-KTFPL3	E16R-CTFPL3
C16R-KTFPR3	E16R-CTFPR3
C16T-KTFPL3	E16T-CTFPL3
C16T-KTFPR3	E16T-CTFPR3
D10-KTFPR2	B10-CTFPR2
D12-KTFPR3	B12-CTFPR3
D14-KTFPR3	B14-CTFPR3
D16-KTFPR3	B16-CTFPR3
D20-KTFPR3	B20-CTFPR3
D24-KTFPR4	B24-CTFPR4
D28-KTFPR4	B28-CTFPR4
D32-KTFPR4	B32-CTFPR4
D40-KTFPR4	B40-CTFPR4
H20-KCLPR4W	H20-CCLPR4W
H20-KSKPL4W	H20-CSKPL4W
H20-KSKPR4W	H20-CSKPR4W
H20-KTFPL3W	H20-CTFPL3W
H20-KTFPR3W	H20-CTFPR3W
H24-KCLPR4W	H24-CCLPR4W

old cat. no.	new cat. no.
H24-KSKPL4W	H24-CSKPL4W
H24-KSKPR4W	H24-CSKPR4W
H24-KTFPL3W	H24-CTFPL3W
H24-KTFPL4W	H24-CTFPL4W
H24-KTFPR3W	H24-CTFPR3W
H24-KTFPR4W	H24-CTFPR4W
H28-KSKPL4W	H28-CSKPL4W
H28-KSKPR4W	H28-CSKPR4W
H28-KTFPL3W	H28-CTFPL3W
H28-KTFPL4W	H28-CTFPL4W
H28-KTFPR3W	H28-CTFPR3W
H28-KTFPR4W	H28-CTFPR4W
H28-NEL6	H28-NEL6W
H28-NER6	H28-NER6W
H32-KCLPR6W	H32-CCLPR6W
H32-KSKPL6W	H32-CSKPL6W
H32-KSKPR6W	H32-CSKPR6W
H32-KTFPL4W	H32-CTFPL4W
H32-KTFPR4W	H32-CTFPR4W
H32-NEL6	H32-NEL6W
H32-NER6	H32-NER6W
H36-KSKPR6W	H36-CSKPR6W
H36-KTFPL4W	H36-CTFPL4W
H36-KTFPR4W	H36-CTFPR4W
H40-KCLPR4W	H40-CCLPR4W
H40-KSKPR6W	H40-CSKPR6W
H40-KTFPL4W	H40-CTFPL4W
H40-KTFPR4W	H40-CTFPR4W
H40-NEL6	H40-NEL6W
H40-NER6	H40-NER6W
S06-KTFPL2	A06-CTFPL2
S06-KTFPR2	A06-CTFPR2
S06-KTLPL2	A06-CTLPL2
S06-KTLPR2	A06-CTLPR2
S06-NEL1	A06-NEL1
S06-NER1	A06-NER1
S06-SCFPL2	A06-SCFPL2
S06-SCFPR2	A06-SCFPR2
S06-SCLPL2	A06-SCLPL2
S06-SCLPR2	A06-SCLPR2
S06-STFPR2	A06-STFPR2
S06-STUNL2	A06-STUNL2
S06-STUNR2	A06-STUNR2
S08-KTFPL2	A08-CTFPL2
S08-KTFPR2	A08-CTFPR2
S08-KTLPL2	A08-CTLPL2
S08-KTLPR2	A08-CTLPR2
S08-NEL1	A08-NEL1
S08-NEQL05	A08-NKQCL05
S08-NEQR05	A08-NKQCR05
S08-NER1	A08-NER1
S08-SCFPL2	A08-SCFPL2
S08-SCFPR2	A08-SCFPR2
S08-SCLPL2	A08-SCLPL2
S08-SCLPR2	A08-SCLPR2
S08-STFPR2	A08-STFPR2
S08-STUNL2	A08-STUNL2
S08-STUNR2	A08-STUNR2
S10-KTFPL2	A10-CTFPL2
S10-KTFPR2	A10-CTFPR2
S10-NEL1	A10-NEL1
S10-NEL2	A10-NEL2

old cat. no.	new cat. no.
S10-NELL05	A10-NKLCL05
S10-NELR05	A10-NKLCR05
S10-NER1	A10-NER1
S10-NER2	A10-NER2
S10-SCFPL2	A10-SCFPL2
S10-SCFPR2	A10-SCFPR2
S10-SCLPL2	A10-SCLPL2
S10-SCLPR2	A10-SCLPR2
S10-STFPR2	A10-STFPR2
S10-STUNL2	A10-STUNL2
S10-STUNR2	A10-STUNR2
S12-KTFPL3	A12-CTFPL3
S12-KTFPR3	A12-CTFPR3
S12-KTLPL3	A12-CTLPL3
S12-KTLPR3	A12-CTLPR3
S12-NEL2	A12-NEL2
S12-NELL05	A12-NKLCL05
S12-NELR05	A12-NKLCR05
S12-NEQL05	A12-NKQCL05
S12-NEQR05	A12-NKQCR05
S12-NER2	A12-NER2
S12-NEXL05	A12-NKXCL05
S12-NEXR05	A12-NKXCR05
S12-STUNL3	A12-STUNL3
S12-STUNR3	A12-STUNR3
S16-DCFNL4	A16-DCFNL4
S16-DCFNR4	A16-DCFNR4
S16-DCLNL4	A16-DCLNL4
S16-DCLNR4	A16-DCLNR4
S16-DTFNL3	A16-DTFNL3
S16-DTFNR3	A16-DTFNR3
S16-KCLPL4	A16-CCLPL4
S16-KCLPR4	A16-CCLPR4
S16-KSKPR4	A16-CSKPR4
S16-KTFPL3	A16-CTFPL3
S16-KTFPR3	A16-CTFPR3
S16-KTLPL3	A16-CTLPL3
S16-KTLPR3	A16-CTLPR3
S16-NEL2	A16-NEL2
S16-NEL3	A16-NEL3
S16-NELL05	A16-NKLCL05
S16-NELR05	A16-NKLCR05
S16-NEQL05	A16-NKQCL05
S16-NEQR05	A16-NKQCR05
S16-NER2	A16-NER2
S16-NER3	A16-NER3
S16-NEXL05	A16-NKXCL05
S16-NEXR05	A16-NKXCR05
S20-DCFNL4	A20-DCFNL4
S20-DCFNR4	A20-DCFNR4
S20-DCKNL4	A20-DCKNL4
S20-DCKNR4	A20-DCKNR4
S20-DCLNL4	A20-DCLNL4
S20-DCLNR4	A20-DCLNR4
S20-DDPNL4	A20-DDPNL4
S20-DDPNR4	A20-DDPNR4
S20-DDQNL4	A20-DDQNL4
S20-DDQNR4	A20-DDQNR4
S20-DDUNL4	A20-DDUNL4
S20-DDUNR4	A20-DDUNR4
S20-DSKNL4	A20-DSKNL4
S20-DSKNR4	A20-DSKNR4
S20-DTFNL3	A20-DTFNL3

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old cat. no.	new cat. no.
S20-DTFNR3	A20-DTFNR3
S20-DVUNL3	A20-DVUNL3
S20-DVUNR3	A20-DVUNR3
S20-KCLPL4	A20-CCLPL4
S20-KCLPR4	A20-CCLPR4
S20-KSKPR4	A20-CSKPR4
S20-KTFPL3	A20-CTFPL3
S20-KTFPR3	A20-CTFPR3
S20-NDLPL4	A20-NDLPL4
S20-NDLPR4	A20-NDLPR4
S20-NEL3	A20-NEL3
S20-NER3	A20-NER3
S20-NVLPL3	A20-NVLCL3
S20-NVLPR3	A20-NVLCR3

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old cat. no.	new cat. no.
S24-KCLPL4	A24-CCLPL4
S24-KCLPR4	A24-CCLPR4
S24-KSKPR4	A24-CSKPR4
S24-KSKPR6	A24-CSKPR6
S24-KTFPL3	A24-CTFPL3
S24-KTFPL4	A24-CTFPL4
S24-KTFPR3	A24-CTFPR3
S24-KTFPR4	A24-CTFPR4
S24-NDLPL4	A24-NDLPL4
S24-NDLPR4	A24-NDLPR4
S24-NEL3	A24-NEL3
S24-NER3	A24-NER3
S24-NVLPL3	A24-NVLCL3
S24-NVLPR3	A24-NVLCR3

old cat. no.	new cat. no.
S32-DCFNL5	A32-DCFNL5
S32-DCFNL6	A32-DCFNL6
S32-DCFNR5	A32-DCFNR5
S32-DCFNR6	A32-DCFNR6
S32-DCKNL4	A32-DCKNL4
S32-DCKNL5	A32-DCKNL5
S32-DCKNR4	A32-DCKNR4
S32-DCKNR5	A32-DCKNR5
S32-DCLNL4	A32-DCLNL4
S32-DCLNL5	A32-DCLNL5
S32-DCLNL6	A32-DCLNL6
S32-DCLNR4	A32-DCLNR4
S32-DCLNR5	A32-DCLNR5
S32-DCLNR6	A32-DCLNR6
S32-DDUNL4	A32-DDUNL4
S32-DDUNR4	A32-DDUNR4
S32-DSKNL6	A32-DSKNL4
S32-DSKNR6	A32-DSKNR4
S32-DTFNL4	A32-DTFNL4
S32-DTFNR4	A32-DTFNR4
S32-DVUNL4	A32-DVUNL4
S32-DVUNR4	A32-DVUNR4
S32-KSKPR6	A32-CSKPR6
S32-KTFPL4	A32-CTFPL4
S32-KTFPR4	A32-CTFPR4
S32-NDLPL4	A32-NDLPL4
S32-NDLPR4	A32-NDLPR4
S32-NEL3	A32-NEL3
S32-NEL4	A32-NEL4
S32-NEL5	A32-NEL5
S32-NEL6	A32-NEL6
S32-NER3	A32-NER3
S32-NER4	A32-NER4
S32-NER5	A32-NER5
S32-NER6	A32-NER6
S32-NVLPL3	A32-NVLCL3

old cat. no.	new cat. no.
S32-NVLPR3	A32-NVLCR3
S36-DCLNL6	A36-DCLNL6
S36-DCLNR6	A36-DCLNR6
S36-DSKNL6	A36-DSKNL4
S36-DSKNR6	A36-DSKNR4
S36-DTFNL4	A36-DTFNL4
S36-DTFNR4	A36-DTFNR4
S36-NEL4	A36-NEL4
S36-NER4	A36-NER4

S40-DCFNL6	A40-DCFNL6
S40-DCFNR6	A40-DCFNR6
S40-DCKNL5	A40-DCKNL5
S40-DCKNL6	A40-DCKNL6
S40-DCKNR5	A40-DCKNR5
S40-DCKNR6	A40-DCKNR6
S40-DCLNL5	A40-DCLNL5
S40-DCLNL6	A40-DCLNL6
S40-DCLNR5	A40-DCLNR5
S40-DCLNR6	A40-DCLNR6
S40-DTFNL4	A40-DTFNL4
S40-DSKNL6	A40-DSKNL4
S40-DSKNR6	A40-DSKNR4
S40-DTFNL4	A40-DTFNL4
S40-DTFNR4	A40-DTFNR4
S40-DVUNL4	A40-DVUNL4
S40-DVUNR4	A40-DVUNR4
S40-KSKPR6	A40-CSKPR6
S40-KTFPL4	A40-CTFPL4
S40-KTFPR4	A40-CTFPR4
S40-NEL3	A40-NEL3
S40-NEL4	A40-NEL4
S40-NEL5	A40-NEL5
S40-NEL6	A40-NEL6
S40-NER3	A40-NER3
S40-NER4	A40-NER4
S40-NER5	A40-NER5
S40-NER6	A40-NER6

Weights for Boring Bars

catalog number	diameter	overall length	bar weight (lbs.)	head weight (lbs.)	total weight (lbs.)
B-6422-1	2.750	35.00	89.7	3.2	92.9
B-6424-1	3.000	38.00	116.5	3.7	120.2
B-6428-1	3.500	44.00	199.9	4	203.9
B-6432-1	4.000	50.00	277.5	8	285.5
B-6436-1	4.500	56.00	397.3	10.5	407.8
B-6440-1	5.000	63.00	471.4	13.8	485.2
B-6448-1	6.000	75.00	956.7	19.9	976.6

catalog number	diameter	length	weight (lbs.)
B-7908	1	12	4.4
B10-CTFPR2	0.625	8	0.7
B10-SCLPL3	0.625	8	0.7
B10-SCLPR3	0.625	8	0.7
B12-CTFPR3	0.75	9	1.1
B12-SCLPL3	0.75	10	1.2
B12-SCLPR3	0.75	10	1.2
B14-CTFPR3	0.875	10	1.7
B16-CTFPR3	1	11	2.5
B16-SCLPL3	1	12	2.7
B16-SCLPR3	1	12	2.7
B20-CTFPR3	1.25	13	4.7
B24-CTFPR4	1.5	15.5	8.1
B28-CTFPR4	1.75	18.5	13
B32-CTFPR4	2	21.5	20.3
B40-CTFPR4	2.5	27.5	40
BL-7908	1	12	4.4
C-11816W	1	11	4.2
C-11820W	1.25	11	7
C-11924W	1.5	15	10.4
C-11928W	1.75	17	15.9
C-11932W	2	20	27
C-11936W	2.25	22	38.4
C-11940W	2.5	25	54.3
C-6420	1.25	11	6.3
C-6420W	1.25	11	6.6
C-6424W	1.5	14	11.9
C-6428W	1.75	16	19
C-6432W	2	19	30
C-6436W	2.25	21	42.5
C-6440W	2.5	24	59.2
C04-KBFPR03	0.25	3.94	0.1
C04-KBFPR05	0.25	3.94	0.1
C04-KBLPL03	0.25	3.94	0.1
C04-KBLPL05	0.25	3.94	0.1
C04-KBLPR03	0.25	3.94	0.1
C04-KBLPR05	0.25	3.94	0.1
C05-KBFPR05	0.312	4.92	0.2
C05-KBLPL05	0.312	4.92	0.2
C05-KBLPR05	0.312	4.92	0.2
C12-SCLPL3	0.75	10	2
C12-SCLPR3	0.75	10	2
C16-SCLPL3	1	12	4.4
C16-SCLPR3	1	12	4.4
D-5420W	1.25	10	3.1
D-5424W	1.5	12	5.4
D-5428W	1.75	14	9.1
D-5432W	2	16	13.5
D-5436W	2.25	18	19.7
D-5440W	2.5	20	27.8
E03-SCLDL1.2	0.188	4	0.1
E03-SCLDR1.2	0.188	4	0.1
E03-SWLPL1.5	0.188	4	0.1
E03-SWLPR1.5	0.188	4	0.1

catalog number	diameter	length	weight (lbs.)
E04-SCLDL1.2	0.25	4	0.1
E04-SCLDR1.2	0.25	4	0.1
E04-SWLPL1.5	0.25	4	0.1
E04-SWLPR1.5	0.25	4	0.1
E05-SCLPL1.8	0.312	5	0.2
E05-SCLPR1.8	0.312	5	0.2
E05-STFPL1.8	0.312	5	0.2
E05-STFPR1.8	0.312	5	0.2
E05-SWLPL1.5	0.312	5	0.2
E05-SWLPR1.5	0.312	5	0.2
E06-LSEL2	0.375	6	0.3
E06-LSER2	0.375	6	0.3
E06-SCLPL2	0.375	6	0.3
E06-SCLPR2	0.375	6	0.3
E06-SDUPL2	0.375	6	0.3
E06-SDUPR2	0.375	6	0.3
E06-STFPL2	0.375	6	0.3
E06-STFPR2	0.375	6	0.3
E06-STLPL2	0.375	6	0.3
E06-STLPR2	0.375	6	0.3
E06-STUNL2	0.375	6	0.3
E06-STUNR2	0.375	6	0.3
E06-SWLPL2	0.375	6	0.3
E06-SWLPR2	0.375	6	0.3
E06A-STFPL2A	0.375	4	0.2
E06A-STFPR2A	0.375	4	0.2
E06D-STFPL2A	0.375	6	0.3
E06D-STFPR2A	0.375	6	0.3
E08-CTFNL2	0.5	8	0.7
E08-CTFNR2	0.5	8	0.7
E08-CTLNL2	0.5	8	0.7
E08-CTLNR2	0.5	8	0.7
E08-LSEL2	0.5	8	0.7
E08-LSER2	0.5	8	0.7
E08-NEL2	0.5	8	0.7
E08-NER2	0.5	8	0.7
E08-NKLCL05	0.5	8	0.7
E08-NKLCR05	0.5	8	0.7
E08-SCLPL2	0.5	8	0.7
E08-SCLPR2	0.5	8	0.7
E08-SDUPL2	0.5	8	0.7
E08-SDUPR2	0.5	8	0.7
E08-STFPL2	0.5	8	0.7
E08-STFPR2	0.5	8	0.7
E08-STLPL2	0.5	8	0.7
E08-STLPR2	0.5	8	0.7
E08-STUNL2	0.5	8	0.7
E08-STUNR2	0.5	8	0.7
E08-SWLPL2	0.5	8	0.7
E08-SWLPR2	0.5	8	0.7
E08C-CTFPL2	0.5	5	0.4
E08C-CTFPR2	0.5	5	0.4
E08F-CTFPL2	0.5	8	0.7
E08F-CTFPR2	0.5	8	0.7
E10-CCFNL3	0.625	10	1.4
E10-CCFNR3	0.625	10	1.4
E10-CCKNL3	0.625	10	1.4
E10-CCKNR3	0.625	10	1.4
E10-CCLNL3	0.625	10	1.4
E10-CCLNR3	0.625	10	1.4
E10-CRGNL3	0.625	10	1.4
E10-CRGNR3	0.625	10	1.4
E10-CSKNL3	0.625	10	1.4
E10-CSKNR3	0.625	10	1.4
E10-CTFNL2	0.625	10	1.4
E10-CTFNR2	0.625	10	1.4
E10-CTLNL2	0.625	10	1.4
E10-CTLNR2	0.625	10	1.4
E10-LSEL3	0.625	10	1.4

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