

ARCH[®]

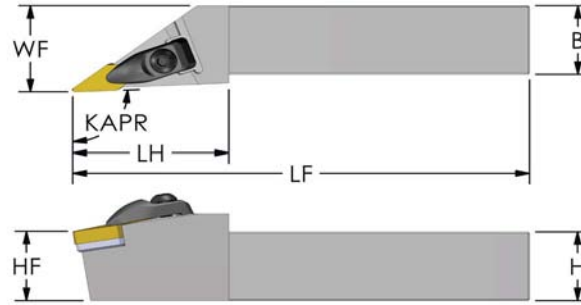
Cutting Tools

- Milling
- Drilling
- Finishing
- Contouring
- Slotting
- Turning
- Boring
- Tool Holding
- Custom Solutions

THE
COLLECTION

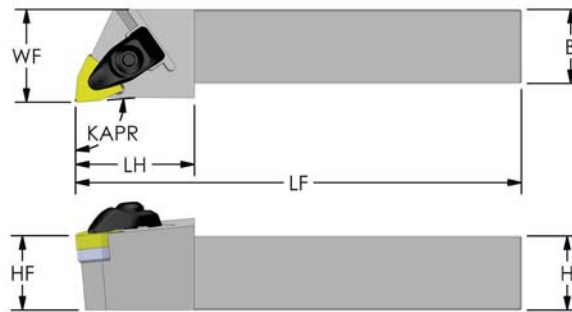
THE COMPLETE TOOL MAKING AUTHORITY[®]

2023



NEGATIVE 35° DIAMOND (KAPR: 93°)

PRODUCT # Left Hand	PRODUCT # RIGHT HAND	DESIGNATION	B [in.]	H [in.]	LF [in.]	LH [in.]	WF [in.]	HF [in.]	KAPR [°]	Insert	Shim	Shim Screw	Clamp Assy
974-000-013	974-000-016	DVJNR/L 12-3B	0.750	0.750	4.500	1.770	1.000	0.750	93.0	VNMG 332	IVSN-322	PB3-SS	PB3L-CA
974-000-014	974-000-017	DVJNR/L 16-3D	1.000	1.000	6.000	1.600	1.250	1.000	93.0	VNMG 332	IVSN-322	PB3-SS	PB3L-CA
974-000-015	974-000-018	DVJNR/L 20-3D	1.250	1.250	6.000	1.600	1.500	1.250	93.0	VNMG 332	IVSN-322	PB3-SS	PB3L-CA



NEGATIVE TRIGON (KAPR: 95°)

PRODUCT # Left Hand	PRODUCT # RIGHT HAND	DESIGNATION	B [in.]	H [in.]	LF [in.]	LH [in.]	WF [in.]	HF [in.]	KAPR [°]	Insert	Shim	Shim Screw	Clamp Assy
974-000-019	974-000-022	DWLNRL 12-4B	0.750	0.750	4.500	1.300	1.000	0.750	95.0	WNMG 432	IWSN-433	PB4-SS	PB4-CA
974-000-020	974-000-023	DWLNRL 16-4D	1.000	1.000	6.000	1.600	1.250	1.000	95.0	WNMG 432	IWSN-433	PB4-SS	PB4-CA
974-000-021	974-000-024	DWLNRL 20-4D	1.250	1.250	6.000	1.600	1.500	1.250	95.0	WNMG 432	IWSN-433	PB4-SS	PB4-CA

PRODUCT #	Clamp
968-000-016	CL-6
968-000-017	CL-7
968-000-020	CL-9
968-000-010	CL-12
968-000-011	CL-19
968-000-012	CL-20

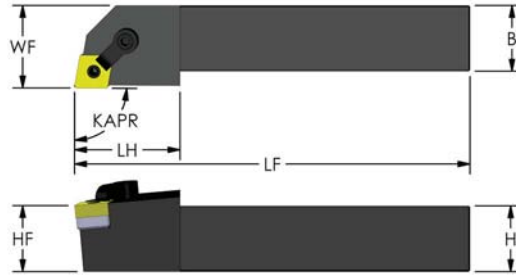
PRODUCT #	Clamp
968-000-013	CL-21
968-000-014	CL-22
968-000-015	CL-30
968-000-018	CL-84
968-000-019	CL-85

PACKAGE SIZE OF 1

PRODUCT #	Clamp Screw
968-000-176	XNS-36
968-000-177	XNS-47
968-000-178	XNS-48
968-000-179	XNS-510
968-000-180	XNS-58
968-000-181	XNS-59

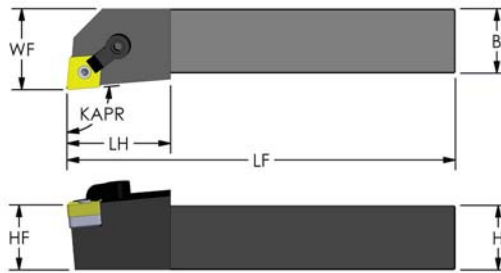
PACKAGE SIZE OF 5

ULTRA-DEX[®]



NEGATIVE 80° DIAMOND (KAPR: 90°)

PRODUCT # LEFT HAND	PRODUCT # RIGHT HAND	DESIGNATION	B [in.]	H [in.]	LF [in.]	LH [in.]	WF [in.]	HF [in.]	KAPR [°]	Insert	Shim	Lock Pin	Clamp	Screw
974-000-029	974-000-038	MCGNR/L 12-4B	0.750	0.750	4.500	1.300	1.000	0.750	90.0	CNMG 432	ICSN-433	NL-46	CL-20	XNS-48
974-000-030	974-000-039	MCGNR/L 16-4D	1.000	1.000	6.000	1.600	1.250	1.000	90.0	CNMG 432	ICSN-433	NL-46	CL-20	XNS-48
974-000-032	974-000-041	MCGNR/L 20-4D	1.250	1.250	6.000	1.600	1.500	1.250	90.0	CNMG 432	ICSN-433	NL-46	CL-20	XNS-48
974-000-035	974-000-044	MCGNR/L 24-4D	1.500	1.500	6.000	1.600	2.000	1.500	90.0	CNMG 432	ICSN-433	NL-46	CL-20	XNS-48
974-000-031	974-000-040	MCGNR/L 16-5D	1.000	1.000	6.000	1.600	1.250	1.000	90.0	CNMG 543	ICSN-533	NL-58	CL-12	XNS-510
974-000-033	974-000-042	MCGNR/L 20-5D	1.250	1.250	6.000	1.600	1.500	1.250	90.0	CNMG 543	ICSN-533	NL-58	CL-12	XNS-510
974-000-036	974-000-045	MCGNR/L 24-5D	1.500	1.500	6.000	1.600	2.000	1.500	90.0	CNMG 543	ICSN-533	NL-58	CL-12	XNS-510
974-000-034	974-000-043	MCGNR/L 20-6D	1.250	1.250	6.000	1.600	1.500	1.250	90.0	CNMG 643	ICSN-633	NL-68	CL-12	XNS-510
974-000-037	974-000-046	MCGNR/L 24-6D	1.500	1.500	6.000	1.600	2.000	1.500	90.0	CNMG 643	ICSN-633	NL-68	CL-12	XNS-510



NEGATIVE 80° DIAMOND (KAPR: 95°)



PRODUCT # LEFT HAND	PRODUCT # RIGHT HAND	DESIGNATION	B [in.]	H [in.]	LF [in.]	LH [in.]	WF [in.]	HF [in.]	KAPR [°]	Insert	Shim	Lock Pin	Clamp	Screw
974-000-065	974-000-075	MCLNR/L 12-4B	0.750	0.750	4.500	1.300	1.000	0.750	95.0	CNMG 432	ICSN-433	NL-46	CL-20	XNS-48
974-000-066	974-000-076	MCLNR/L 16-4D	1.000	1.000	6.000	1.600	1.250	1.000	95.0	CNMG 432	ICSN-433	NL-46	CL-20	XNS-48
974-000-069	974-000-079	MCLNR/L 20-4D	1.250	1.250	6.000	1.600	1.500	1.250	95.0	CNMG 432	ICSN-433	NL-46	CL-20	XNS-48
974-000-067	974-000-077	MCLNR/L 16-5D	1.000	1.000	6.000	1.600	1.250	1.000	95.0	CNMG 543	ICSN-533	NL-58	CL-12	XNS-510
974-000-070	974-000-080	MCLNR/L 20-5D	1.250	1.250	6.000	1.600	1.570	1.250	95.0	CNMG 543	ICSN-533	NL-58	CL-12	XNS-510
974-000-072	974-000-082	MCLNR/L 24-5D	1.500	1.500	6.000	1.600	2.000	1.500	95.0	CNMG 543	ICSN-533	NL-58	CL-12	XNS-510
974-000-068	974-000-078	MCLNR/L 16-6D	1.000	1.000	6.000	1.600	1.250	1.000	95.0	CNMG 643	ICSN-633	NL-68	CL-12	XNS-510
974-000-071	974-000-081	MCLNR/L 20-6D	1.250	1.250	6.000	1.600	1.570	1.250	95.0	CNMG 643	ICSN-633	NL-68	CL-12	XNS-510
974-000-073	974-000-083	MCLNR/L 24-6D	1.500	1.500	6.000	1.600	2.000	1.500	95.0	CNMG 643	ICSN-633	NL-68	CL-12	XNS-510
974-000-074	974-000-084	MCLNR/L 24-6E	1.500	1.500	7.000	1.600	2.000	1.500	95.0	CNMG 643	ICSN-633	NL-68	CL-12	XNS-510

PRODUCT #	Shim Seat
968-000-053	ICSN-433
968-000-054	ICSN-533
968-000-055	ICSN-633
968-000-063	ISSN-432
968-000-064	ISSN-433
968-000-065	ISSN-533
968-000-066	ISSN-633
968-000-056	IDSN-322
968-000-057	IDSN-433
968-000-058	IDSN-533
968-000-067	ITSN-323
968-000-068	ITSN-433

PRODUCT #	Shim Seat
968-000-069	ITSN-533
968-000-070	ITSN-636
968-000-071	IVSN-322
968-000-072	IVSN-432
968-000-073	IVSN-433
968-000-074	IWSN-322
968-000-075	IWSN-433
968-000-059	IRSN-32
968-000-060	IRSN-43
968-000-061	IRSN-53
968-000-062	IRSN-63

PRODUCT #	Lock Pin
968-000-097	NL-33
968-000-098	NL-33L
968-000-099	NL-34
968-000-100	NL-34L
968-000-101	NL-44
968-000-102	NL-46
968-000-103	NL-56
968-000-104	NL-58
968-000-105	NL-68
968-000-106	NL-68L

PACKAGE SIZE OF 5

PACKAGE SIZE OF 10