



REINFORCED AXIAL DRIVEN LIVE TOOLS EXTERNAL COOLANT, RATIO 1:1

Tool No.	Spindle	A	A1	B	D	L
P144-00141	ER32	111.56		50		
P144-00143	ER40	115.56		50		
P144-00145	Ø16x17		86	50	16	17
P144-00146	Ø22x19		88	50	22	19
P144-00147	Ø22x40		86	50	22	40
P144-00148	Ø27x21		87.5	50	27	21
P144-00149	Ø22x33		87.5	50	27	33
P144-00150	Ø27x50		86	50	27	50

GEARED-DOWN AXIAL DRIVEN LIVE TOOL COOLANT THROUGH*, RATIO 1:1

Tool No.	Spindle	A	A1	B	D	L
P144-00142	ER32	111.56		72		
P144-00044	ER40	115.56		72		

* Coolant Through tools are designed for 1000 psi.
They require 5 Micron Filtration and **CANNOT** be run dry.