

Tough Tungsten Carbide Burs - Tough Burs - 14° Taper Shape L

PFERD conveniently lists all Tungsten Carbide Burs and and Bimetal Hole Saws and Accessories into a single and concise catalog, Section 202.

For heavy-duty applications in shipyards, foundries and steel construction, PFERD has developed two new special cut patterns for its tungsten carbide burs. The new 3R/Double and 3RS/Diamond cuts represent a new PFERD product line designed especially for tough operating conditions.

These tungsten carbide burs are characterized by their exceptional impact resistance and performance. The new cuts are ideal for all uses involving high mechanical shock or impact loads. Susceptibility to tooth chipping/breakage, splintering and bur head cracking has been effectively minimized. Even when milling at low RPM with an only moderately powerful machine, the occurrence of tooth failures is markedly reduced.

Like all other PFERD quality burs, our 3R and 3RS cut types distinguish themselves by their perfectly matched tooth geometry, number of teeth, helix angle, rake angle, and concentricity. Thanks to a very high stock removal capability over the entire service life, these tools deliver outstanding results in minimum time.

The new 3R and 3RS cuts are the latest addition to the existing PFERD range. They are not intended as substitutes for our proven standard cuts for general-use burs.



EDP	SCTI#	Head Diameter	Head Length	Cut	Shank Diameter	Overall Length	
22346	SL-4	1/2	1-1/8	3R (Double)	1/4	3-1/6	Request Info
22774	SL-4 L6	1/2	1-1/8	3R (Double)	1/4	7-3/16	Request Info
22347	SL-4	1/2	1-1/8	3RS (Diamond)	1/4	3-1/6	Request Info