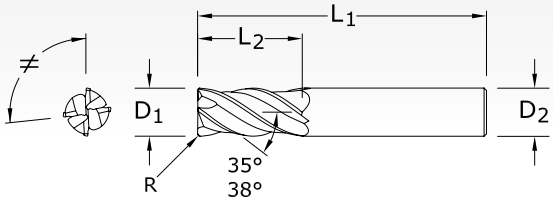

Z1PCR

FRACTIONAL SERIES

TECH INFO 60

- STEELS
- STAINLESS STEELS
- CAST IRON
- HIGH TEMP ALLOYS
- TITANIUM

inch					EDP NO.		
CUTTING DIAMETER D_1	LENGTH OF CUT L_2	OVERALL LENGTH L_1	SHANK DIAMETER D_2	CORNER RADIUS R	Ti-NAMITE-X	Ti-NAMITE-X W/FLAT	JetStream*
1/16	3/16	1-1/2	1/8	.005	36872	–	–
3/32	9/32	1-1/2	1/8	.010	36873	–	–
1/8	3/8	1-1/2	1/8	.010	36370	–	–
1/8	3/8	1-1/2	1/8	.015	36851	–	–
3/16	7/16	2	3/16	.010	36371	–	–
3/16	7/16	2	3/16	.015	36852	–	–
3/16	7/16	2	3/16	.030	36722	–	–
1/4	1/2	2-1/2	1/4	.010	36372	–	–
1/4	1/2	2-1/2	1/4	.015	36723	–	–
1/4	1/2	2-1/2	1/4	.020	36853	–	–
1/4	1/2	2-1/2	1/4	.030	36373	–	–
1/4	3/4	2-1/2	1/4	.010	36599	–	–
1/4	3/4	2-1/2	1/4	.015	36600	–	–
1/4	3/4	2-1/2	1/4	.020	36854	–	–
1/4	3/4	2-1/2	1/4	.030	36601	–	–
5/16	13/16	2-1/2	5/16	.015	36724	–	–
5/16	13/16	2-1/2	5/16	.020	36855	–	–
5/16	13/16	2-1/2	5/16	.030	36374	–	–
3/8	7/8	2-1/2	3/8	.010	36375	36701	–
3/8	7/8	2-1/2	3/8	.015	36725	36736	–
3/8	7/8	2-1/2	3/8	.020	36856	36864	–
3/8	7/8	2-1/2	3/8	.030	36376	36702	–
3/8	7/8	2-1/2	3/8	.060	36727	36738	–
7/16	1	2-3/4	7/16	.020	36857	36865	–

continued on next page

*JetStream Patented Coolant Technology

TOLERANCES (inch)

<1/8 DIAMETER
D_1 = +0.0005/–0.0005
D_2 = h_6
R = +0.000/–0.0010

1/8–1/4 DIAMETER
D_1 = +0.000/–0.0012
D_2 = h_6
R = +0.000/–0.0020

>1/4–3/8 DIAMETER
D_1 = +0.000/–0.0016
D_2 = h_6
R = +0.000/–0.0020

>3/8–1 DIAMETER
D_1 = +0.000/–0.0020
D_2 = h_6
R = +0.000/–0.0020

U.S. Patents 7,306,408 and 7,789,597

Z1PCR

FRACTIONAL SERIES

CONTINUED

inch					EDP NO.		
CUTTING DIAMETER D_1	LENGTH OF CUT L_2	OVERALL LENGTH L_1	SHANK DIAMETER D_2	CORNER RADIUS R	Ti-NAMITE-X	Ti-NAMITE-X W/FLAT	JetStream*
1/2	1	3	1/2	.010	36378	36704	36804
1/2	1	3	1/2	.015	36729	36740	36810
1/2	1	3	1/2	.030	36858	36866	36805
1/2	1	3	1/2	.060	36380	36706	36811
1/2	1	3	1/2	.090	36381	36707	36812
1/2	1	3	1/2	.125	36731	36742	36813
1/2	1-1/4	3-1/4	1/2	.010	36602	36603	–
1/2	1-1/4	3-1/4	1/2	.015	36604	36605	–
1/2	1-1/4	3-1/4	1/2	.030	36859	36867	–
1/2	1-1/4	3-1/4	1/2	.060	36610	36611	–
1/2	1-1/4	3-1/4	1/2	.090	36612	36613	–
1/2	1-1/4	3-1/4	1/2	.125	36614	36615	–
9/16	1-1/8	3-1/2	9/16	.030	36860	36868	36806
5/8	1-1/4	3-1/2	5/8	.030	36383	36709	36814
5/8	1-1/4	3-1/2	5/8	.040	36861	36869	36807
5/8	1-1/4	3-1/2	5/8	.060	36384	36710	36815
5/8	1-1/4	3-1/2	5/8	.090	36385	36711	36816
5/8	1-1/4	3-1/2	5/8	.125	36733	36744	36817
3/4	1-1/2	4	3/4	.030	36386	36712	36818
3/4	1-1/2	4	3/4	.040	36862	36870	36808
3/4	1-1/2	4	3/4	.060	36387	36713	36819
3/4	1-1/2	4	3/4	.090	36388	36714	36820
3/4	1-1/2	4	3/4	.125	36389	36715	36821
1	1-1/2	4	1	.030	36390	36716	36822
1	1-1/2	4	1	.040	36863	36871	36809
1	1-1/2	4	1	.060	36391	36717	36823
1	1-1/2	4	1	.090	36392	36718	36824
1	1-1/2	4	1	.125	36393	36719	36825

*JetStream Patented Coolant Technology

U.S. Patents 7,306,408 and 7,789,597