

**SERIES HV142**

4 FLUTE OFFSET GEOMETRY



EDP#	DIA	SHANK	LOC	OAL	EXT REACH	RADIUS
HV 142-1250	1/8	1/8	1/2	1 1/2	-	BALL
HV 142-1252	1/8	1/8	1/2	2	-	BALL
HV 142-1253	1/8	1/8	1/2	3	-	BALL
HV 142-1875	3/16	3/16	5/8	2	-	BALL
HV 142-1876	3/16	3/16	5/8	3	-	BALL
HV 142-1877	3/16	1/4	1/4	4	2* x 1-3/4"	BALL
HV 142-2500	1/4	1/4	3/4	2 1/2	-	BALL
HV 142-2501	1/4	1/4	3/4	4	2-1/2"	BALL
HV 142-2502	1/4	3/8	3/8	6	2* x 2-1/2"	BALL
HV 142-3125	5/16	5/16	13/16	2 1/2	-	BALL
HV 142-3126	5/16	5/16	13/16	4	2-1/2"	BALL
HV 142-3750	3/8	3/8	1	2 1/2	-	BALL
HV 142-3751	3/8	3/8	1	4	2-1/2"	BALL
HV 142-3752	3/8	3/8	1	6	4"	BALL
HV 142-4375	7/16	7/16	1	2 3/4	-	BALL
HV 142-5000	1/2	1/2	1	3	-	BALL
HV 142-5001	1/2	1/2	1	4	2-1/2"	BALL
HV 142-5002	1/2	1/2	1	6	4"	BALL
HV 142-6250	5/8	5/8	1-1/4	3 1/2	-	BALL
HV 142-6251	5/8	5/8	1-1/4	6	4"	BALL
HV 142-7500	3/4	3/4	1-1/2	4	-	BALL
HV 142-7501	3/4	3/4	1-1/2	5	3"	BALL
HV 142-7502	3/4	3/4	1-1/2	6	4"	BALL
HV 142-1000	1	1	1-1/2	4	-	BALL
HV 142-1001	1	1	1-1/2	5	3"	BALL
HV 142-1002	1	1	1-1/2	6	4"	BALL

**TOLERANCES**  
**CUTTING DIAMETER**  
 + .000/ - .002  
**SHANK DIAMETER**  
 + .000 / - .0005

**INCREASE SPEEDS AND FEEDS**  
**OFFSET FLUTE TECHNOLOGY**  
**BALL END FOR CONTOUR MILLING**  
**LONG REACH MOLD MILLING**

**\*\* NEW EXTENDED REACH SIZES \*\***

*ALTiN COATED AS STANDARD ITEM*  
*VIBRATION FREE MACHINING*  
*BETTER TOOL LIFE AT FASTER RPM'S*  
*IMPROVED SURFACE FINISH*  
*ELIMINATES MULTIPLE TOOLING*