



Mirror Ball Insert Recommendation

Material	Mirror (neutral)	Mirror S	Mirror SS (SSR)	Mirror TG	Mirror TS
	Neutral Geometry Semi-Finish Finish	Helical Geometry Semi-Finish Finish	Helical Geometry Semi-Finish Finish	Helical Geometry Hard Milling Flat Finishing	Helical Geometry Hard Milling Semi-Finish Contour Finishing
	DH103 JC5015 (metric)	JC8008 FZ05/FZ08	DH108	DH102	DH202
Gray Cast Iron (200-250 HB)	DH103	JC8008	DH108	DH102	DH202
Nodular Cast Iron (180-250 HB)	DH103	JC8008	DH108	DH102	DH202
Carbon Steel	JC5015	JC8008	DH108	*	*
Low Alloy Steel	JC5015	JC8008	DH108	*	*
Mold Steel (30-40 HRC)	DH103	JC8008	DH108	DH102	DH202
Tool & Die Steel (40-50 HRC)	DH103	JC8008	DH108	DH102	DH202
Hardened Die Steel (50-60 HRC)	DH103	*	DH108	DH102	DH202
Stainless Steel (45 HRC)	JC5015	JC8008	DH108	*	*
Titanium	JC5015	JC8008	DH108	*	*
Copper Alloys	JC5015	JC8008	DH108	*	*
Aluminum	*	FZ05/FZ08	*	*	*

First Choice
Second Choice
Third Choice