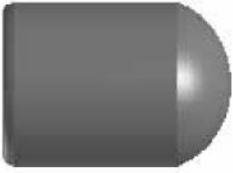
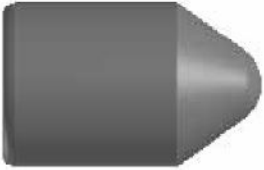
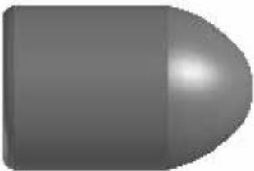



Choosing the right carbide:

The larger the volume of carbide, the more aggressive the bit. The more aggressive carbides assist movement of the chips away from the face as there is more room for airflow on the face of the bit. These more aggressive bits help to break out larger chips, which increases the penetration rate. There is also a greater volume of carbide to wear away which can lead to longer bit life.

	Carbide	Applications	Designation
	Standard	Spherical carbides for use in medium to hard rock, with fractured or seamy applications.	None
	Conical	For use in soft to medium rock hardness, more aggressive with faster penetration rates.	**C
	Parabolic	Semi-ballistic shaped sometimes called "baby-ballistic", more aggressive than the spherical carbides, for soft to medium consistent rock.	**P
	Ballistic	Bullet shaped, very aggressive fast penetration in soft to medium consistent rock.	**B

Add last letter (P,C,B) to our part number for the desired carbide. Standard carbide (S) has no designation except on retrac bits.