

AGAP Camshafts for Smart

These camshafts are for Smart Roadster with engine code 452 and engine size 698cc, and Smart FourTwo with engine code 450 and engine size 598cc.

Street series is for moderate modified engines and can be used with stock valve springs.

Race series needs other valve springs and might also need modifications as valve pockets in the piston to ensure clearance between valves and piston.

	Rated Duration		Duration 1.0mm		Valve lift (mm)		Lobe Sep. Angle
	Intake	Exhaust	Intake	Exhaust	Intake	Exhaust	
Smart standard *	214°	236°	185°	201°	8.4	8.5	105°
Street Series							
AGAP G1	236°	248°	198°	209°	9.3	9.8	109°
AGAP G2	248°	256°	209°	217°	9.8	10.0	109°
AGAP G3	256°	268°	217°	228°	10.0	10.0	109°
RACE Series							
AGAP R1	264	276	225	237	11.3	11.8	109°
AGAP R2	276	288	237	248	11.8	11.9	109°
AGAP R3	288	296	248	257	11.9	11.9	109°

* Smart standard is for comparison reasons only, and the values should be considered as rough.

Price Camshaft

3900 Skr + VAT = 4875 Skr

Parameters

Rated Duration Number of crank angle degrees the valve are open from the point where the ramps end, which is about 0.1 mm valve lift

Duration 1.0 mm Number of crank angle degrees the valve are open at 1.0 mm lift

Valve Lift Maximum valve lift with 0 valve lash,