

GEAR DRIVE CAMS - 2007, 2008 & '06 Dyna



Series "HG" gear drive cams are made for ALL '07 and '08 Twin cam engines and '06 DynaGlides. They have been designed to run with new 2007 S&S gear drives. The cams listed below are the same designs as that have been made for 1999-2006 engines. *Gear drives made for '99-2005 engines will not fit 2007 Twin cam engines or 2006 Dyna engines.*

"HG" series cam installation kits also include two plates for closing lubricating oil feed holes which are intended for stock chain drives, **not** 2007 style gear drives.

Performance with the "HG"cams listed will be similar to 1999-2005 engines running with the same cam grinds.

Part#	Grind	Timing(*)	Duration		Valve Lift	Lift @ TDC	Springs	Application
			.053	.020				
216321G 21HG		10/30	220	255	.498	.134	Stock	Bolt-in 88 cam: more torque for all around riding with heavy bikes, intended for stock compression ratio and pistons. Similar to #23 cam in EV80. (1700-4800 RPM).
		40/08	228	264	.498	.121		
216326G 26HG		11/35	226	262	.490	.138	Stock	Bolt-in cam for 88-95 inches - stock compression ratio. Great for two up touring, this cam will add torque and HP at lower and middle RPM ranges. (1800-5200).
		41/09	230	266	.490	.120		
216331G 31HG		10/46	236	272	.510	.131	Stock	Great cam for motors with 95+ inches and 10:1 CR. Lower TDC lift means easy installation. Similar to 37HG but different timing. 2400-5800 RPM power range.
		52/08	240	276	.510	.120		
216332G 32HG		10/46	236	272	.570	.131	Hi-lift	High lift version of 31HG. Much more power thru RPM range with 10:1+ comp. ratio. 2800-5800 RPM range.
		52/08	240	276	.570	.120		
216337G 37HG		18/38	236	272	.510	.174	Stock	Hot street cams for 88 or 95 inches. 80+ rear wheel HP possible with well tuned 88 motor; more with 95. Smooth idle, broad torque (2200-5600 RPM) Stock to 9.5 CR.
		46/14	240	276	.510	.148		
216354G 54HG		16/42	238	273	.555	.165	Hi-lift	New for 2008! Specially designed for 96 and 103 engines with CR up to 10:1 (2200-5600 RPM range).
		43/15	238	273	.555	.158		
216350G 50HG		20/48	248	283	.510	.184	Stock	Designed for easy installation in 95 & 103 inch motors with stock heads and 9.5 to 9.8 C.R. (2400 to 6000 RPM).
		54/18	252	287	.510	.168		
216355G 55HG		22/46	248	283	.550	.197	Hi-lift	Great cam for 95 & 103 engines with 9.8-10.2 C.R. Max HP - torque at mid and upper RPMs (2600-6200).
		52/20	252	292	.550	.181		
216360G 60HG		24/56	260	296	.560	.205	Hi-lift	For well prepped 95-103 inchers with 10.0 to 10.5 CR, 100+ HP is within reach. (2700-6500+ RPM).
		58/22	260	296	.560	.192		
216367G 67HG		24/48	252	287	.570	.209	Hi-lift	Performance cams for 95-107+ inches, 10.0 to 10.8 C.R. with high flow head setup. (2600-6400+ RPM).
		58/22	260	297	.570	.187		
The following two cam grinds are available as gear drives only!								
216359G 59HG		29/57	266	303	.590	.238	Hi-lift	Great cam for 95-107+ inchers with 10:2 C.R. or higher. Max torque and HP (2700-6500+ RPM).
		63/27	270	307	.590	.218		
216364G 64HG		30/62	272	307	.640	.262	Hi-lift	Big cams for modified 95-116+ inch motors running 10:2 CR or higher. Heads must be set for .700 lift and modified for max air flow. (3000-6500+ RPM).
		66/30	276	312	.640	.232		

(*) Timing and duration listed for .053 cam lift.