



RACING ENGINES

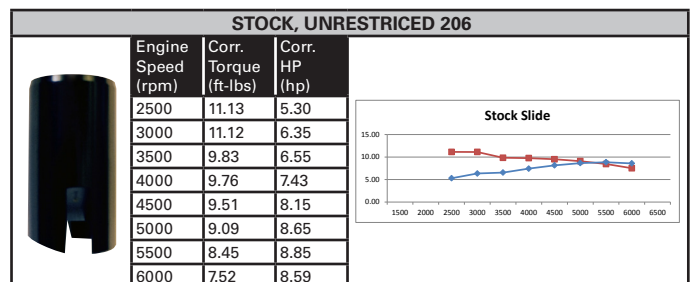
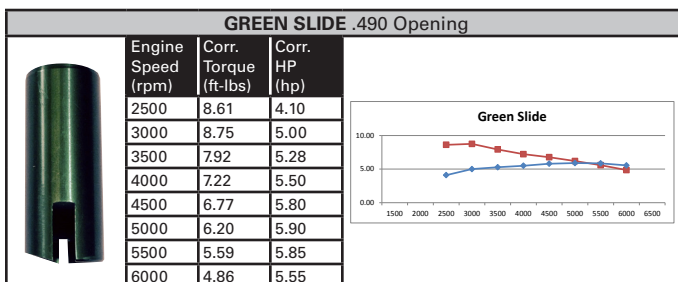
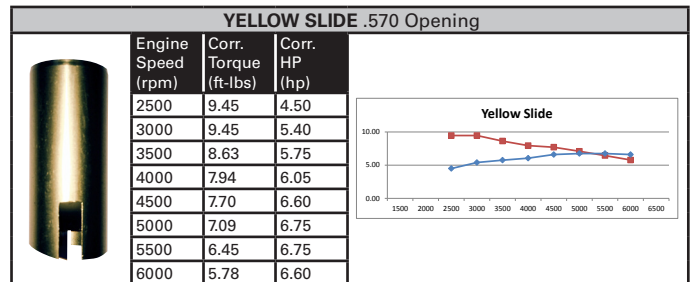
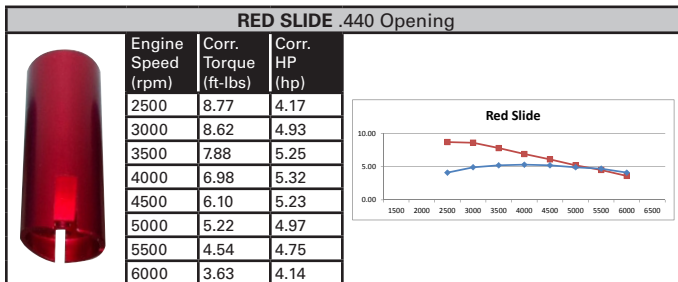
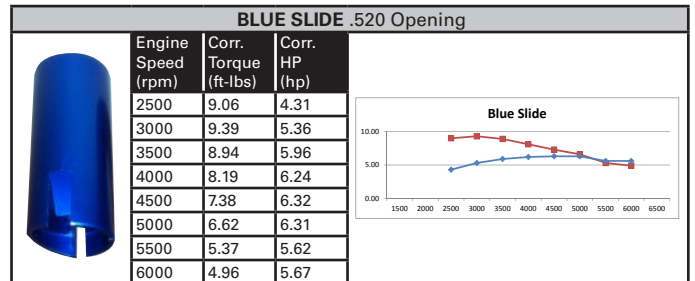
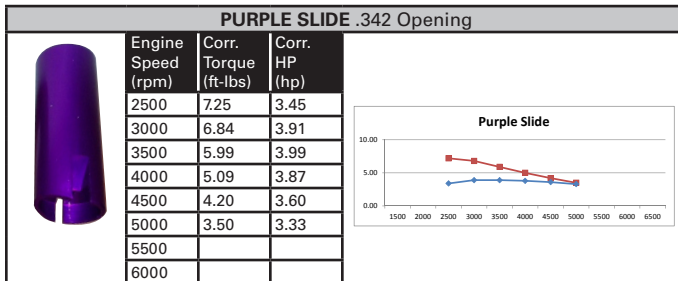
206 RACING CLASS STRUCTURE AND SLIDE INFORMATION

Briggs & Stratton Racing Class Structure				
Class	Age	Weight (Pounds)	Engine Package	Technical Configuration
Cadet .310 Restrictor	Per sanctioning body/ club regulations		Junior 206 with carb lock	RLV pipe (#5507) Slide (#555728) 4,100 RPM Rev Limiter
Novice .342 Restrictor			206 with carb lock	RLV pipe (#5506 or 5507) 'Purple' slide (#555735)
Junior 1 LEGACY Club - .440			206 with carb lock	RLV pipe (#5506 or 5507) 'Red' Slide (#555733)
Junior 1 CLUB - .490			206 with carb lock	RLV pipe (#5506 or 5507) 'Green' Slide (#555740)
Junior 2 LEGACY .520			206 with carb lock	RLV pipe (#5506 or 5507) 'Blue' Slide (555734)
ASN Nat. Junior - .570			206 with carb lock	RLV pipe (#5506 or 5507) 'Yellow' Slide (#555741)
Briggs & Stratton 206 Senior			206	RLV pipe (#5506 or 5507) Stock Slide (#555590)
Masters			206	RLV pipe (#5506 or 5507) Stock Slide (#555590)

Class
 .350 Cadet
 .450 Novice
 Junior 1
 Briggs & Stratton 206 Junior

Slide Height Openings
 .310 Opening
 .342 Opening
 .440 Opening
 .520 Opening

Racer Measurement Tool
 7.8 mm drill blank (.307)
 'R' drill blank (.339)
 7/16th drill blank (.437)
 33/64th drill blank (.516)



These net power curves are to be used as a guide for initial gearing and clutch recommendations. Net performance values have been obtained and corrected in accordance with SAE J1349 Engine Power Test Code - Net Power Rating. Net power values are taken with exhaust and air cleaner installed. These have been obtained from test results of a limited number of engines and have not been proven to be statistically significant. Given the wide array of factors which can affect engine performance such as, but not limited to, final engine trim (air cleaner, exhaust, sanctioning body rule variances), equipment set-up, application limitations, ambient operating conditions (temperature, humidity, altitude), etc. These curves are intended as a reference for gearing and clutch setup only.