

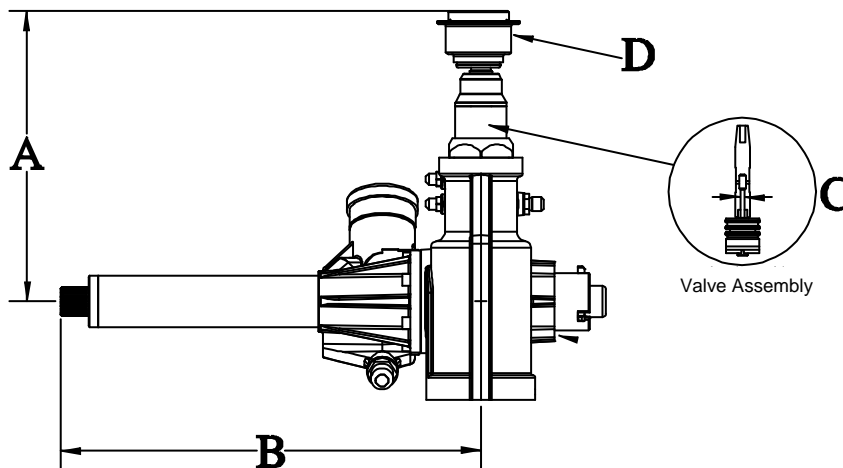
Gen2 Steering Gears

How to Order:

Create the part number of the gear you need by selecting the desired options in the boxes below and insert their code number into the part number.

Example:

KSGEN2L-3852 is a left-hand gear with 10" input shaft, 18" output shaft, a "35" servo valve, and a pull-type quick release.



KSGEN2L-

"A" Input Shaft Code	"B" Live Tube Output Shaft Code	"C" Servo Valve Effort Code	"D" Steering Wheel Hub Release Code	"E" Optional Black Series
3 = 10" 5 = 11"	4 = 14" 6 = 16" 8 = 18"	4 = "20" (Easy) 5 = "35" 6 = "40" 7 = "50" 8 = "65" (Firm)	0 = No Quick Release 2 = Pull-Type Quick Release	Add "B" To End Of Part Number For Black Series <i>*Standard Leave Blank</i>

"A" Input Shaft

- Measurement is made from the steering wheel mounting surface of the quick release hub to the center line of the output shaft.
- Input shaft length is based upon driver preference; 11" is the most common in Sprint and Silver Crown cars. 10" and 11" are also used in Midgets.

"B" Live Tube Output Shaft

- Dimension is determined by chassis width, as well as the desired location of the drag link.
- 14" and 16" are common left side Midget lengths.
- 16" and 18" are common left side Sprint and Silver Crown lengths. 16" with the wide angle broached pitman arm are used to maximize weight reduction.

"C" Servo Valve Effort

- The servo valve torsion bar determines the effort required to steer by the driver. This is a driver preference. All KSE gears have the torsion bar size stamped on the web side of the case, next to the serial number.
- A "20" is the least effort size, and a "65" requires the most effort.
- Dirt sprint cars and Silver Crown drivers generally choose the lower efforts (35-40), while Midgets and pavement drivers choose higher efforts (40-50).

NEW AND DEVELOPING DRIVERS

- The Gen2 is a great steering system for young and developing drivers starting out. We recommend evaluating a steering gear with a shorter input (10") and the smallest servo valve torsion bar ("20"). Please call with any questions!