

WHITELINE

Flat out

Stabiliser Bar

BL-010b - 6/11/99

Diameter Conversion Chart

Showing percentage (%) increase in torsion for bars of the same shape, design and material specifications

Choose original bar diameter from left column, then follow across to the right to determine % increase in stiffness required. Or, check % stiffness of a new bar size against the original.

Eg. Original bar has a diameter of 24mm
 You would like the new bar to be approximately 50% stiffer.
 Sighting across you have a choice of either 38% for 26mm
 or, 60% for 27mm.

From mm	TO – mm														
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
14	71%	117%	173%	239%	316%	406%	510%	628%	764%	917%					
15	29%	65%	107%	157%	216%	284%	363%	453%	555%	672%	803%	950%			
16		27%	60%	99%	144%	197%	257%	327%	406%	496%	597%	711%	838%	979%	
17			26%	56%	92%	133%	180%	235%	297%	368%	447%	536%	636%	747%	870%
18				24%	52%	85%	123%	167%	216%	272%	335%	406%	486%	574%	672%
19					23%	49%	80%	115%	155%	200%	251%	308%	372%	443%	522%
20						22%	46%	75%	107%	144%	186%	232%	284%	342%	406%
21							20%	44%	71%	101%	135%	173%	216%	264%	316%
22								19%	42%	67%	95%	127%	162%	202%	246%
23									19%	40%	63%	90%	120%	153%	189%
24										18%	38%	60%	85%	113%	144%
25											17%	36%	57%	81%	107%
26												16%	35%	55%	77%
27													16%	33%	52%
28														15%	32%

IMPORTANT: This chart is purely for rough comparison purposes and is only designed to serve as a guide. It can not be used when comparing different bar shapes, designs or material specifications.



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