

COMPKART Owners,

We are pleased to present a revised axle specification card for your use with your COMPKART chassis. We have separated the axles into categories based on axle specific diameters ( $\varnothing 30 + \varnothing 40 + \varnothing 50\text{mm}$ ). It is also important to note that not all  $\varnothing 50\text{mm}$  axles can be used for OK and KZ, this is a result of the sprocket 'key' slot not being available for both categories.

Please note when ordering an axle that is both OK/KZ category, to have our staff include an inner sleeve for your sprocket should you request its use with KZ or Moto engines. In addition we have included a few quick tuning tips when at the race track. We hope our streamlined and effective axle solutions will create all the appropriate tuning options you may require during your competitions.

### Quick Tips

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The C1 axle is a very good solution when the track conditions are lacking grip and you require the outside tire to achieve more sidewall flex.



The C1.5 axle is stiffer than the C1 and used when the level of grip is low to medium, this model has a very nice spring rate allowing the driver to maximize the chassis handling.



The C2 axle is a medium stiffness that is commonly seen on our Race Department chassis when the grip levels start to increase and it is frequently used with MG 'FZ' tires. This axle is often times used in its standard length (1030mm) or at (1000mm).



The C2.5 is the standard axle you will find in all Covert 3.0 (*non-shift*) chassis and is only available in 1020mm length. This axle performs similar to the C1.5 with exception that the C2.5 is more stable in the rear of the chassis, which may allow for better center corner grip.



The C3 axle is the stiffest of COMPKART offerings and is typically used in higher horsepower categories and when the grip levels are very high and you require the chassis to be more settled in the rear with less movement.



## 2016 COMPKART Axle Specification Card

SKU	Code	Cat.	Description	
				SOFT
CK.AX0301.C1	C 1	OK/KZ	REAR AXLE 50 X 2 X 1030 SOFT	
CK.AX0301.C15	C 1.5	OK/KZ	REAR AXLE 50 X 2 X 1030 MED-SOFT	
CK.AX8150.06.27.KF.C2.5	C 2.5	OK ONLY	REAR AXLE 50 X 2 X 1020 SOFT-MED	
CK.AX0301.C2	C 2	OK/KZ	REAR AXLE 50 X 2 X 1030 MEDIUM C	
CK.AX8150.06.13.KZ.C3.2	C 3.2	KZ ONLY	REAR AXLE 50 X 2 X 1040 MED HARD	
CK.AX0301.C3	C 3	OK/KZ	REAR AXLE 50 X 2 X 1030 HARD	

SKU	Code	Cat.	Description	
				SOFT
CK.AX0302.CM1	CM 1	Cadet	REAR AXLE 30 X 3 X 990	
CK.AX8150.06.23.C1.8	CM 1.8	Cadet	REAR AXLE 30 X 5 X 960	
CK.AX0302.CM2	CM 2	Cadet	REAR AXLE 30 X 5 X 960	
				HARD

SKU	Code	Cat.	Description	
				SOFT
CK.AX8150.06.37.C2.8	C 2.8	DD2 + $\phi$ 40	REAR AXLE 40 X 3 X 1040	
CK.AX8150.06.37.C3.2	C 3.2	DD2 + $\phi$ 40	REAR AXLE 40 X 3 X 1040	
				HARD