

made in Italy

PRODEZINE

PRODEZINE
Quality Axles Manufactured in Italy

AXLES are the most essential tuning tools for your chassis and play a key role in kart setup and track performance!

R I G I D I T Y :

As the amount of rubber/grip on the track increases it is generally better to choose a harder axle because it frees the chassis and therefore improves performance off the corner by not bogging the engine down.

If the track is green (not a lot of rubber or grip) a softer axle is generally better as it will give more stability (grip) and braking grip.

If the axle generates too much grip the effects can also be an increase in understeer.

If the kart jumps during braking, the axle is too hard, the axle does not absorb the stresses of the chassis and transmits them to the tyres.

L E N G T H :

The length of the axle is also important.

On fast flowing, high speed corners, a longer axle is the preferred choice as it will increase the lateral stability (side bite) of the kart.

In tighter corners, hairpins and chicanes, a shorter axle will help the kart off the corner and more nimble in the change of direction.



If you have any questions please contact our IKD-Team: phone: 02 4735 1344 | email: sales@internationalkarting.com