

Nomenclature of Kovis brake discs

	<p>O – Axle mounted brake disc P - Flange mounted brake disc K - Wheel mounted brake disc D – Double axle mounted brake disc</p>												
	<p>Z – Undivided (one piece) brake plate D - Divided brake plate M – Brake plate and hub from one piece (Monoblock) R - Divided monoblock brake plate F - Divided+non-divided brake plate (Only for wheel mounted brake discs)</p>												
	<p>X1 - Outside Diameter [mm] X2 - Inner Diameter [mm] X3 - Width of the brake plate [mm] X4 – Wear limit [mm] X5 - Width of the hub (or wheel) [mm]</p>												
	<p>T – Tangential pins V - Ribs I - Injector B - Without N – NET System Q – Special design for Freight wagons F – FUTURA (light-weight, comes only with O shape of hub)</p>												
	<p>S - Lamellar Graphite (EN-GJL) M – Special Cast Iron V - Vermicular Graphite (EN-GJV) N - Spheroidal Graphite (EN-GJS) J – Cast steel (GS)</p>												
	<p>K - Bolts P - Bushes N - Without G – Bolts and bushes F - 3 bolts + shape O – 6 bolts + shape</p>												
	<p>0 - Without Chamfer 1 – Chamfer 10 mm 2 – Chamfer 20 mm</p>												
	<p>X5 - Hub (hole) dimension Centering or mounting diameter on wheel mounted brake discs</p>												
	<p>X6 - Tolerance field</p>												
	<p>B – Without G – Semi circular K – Square V – Cylindrical</p>												
	<p>K - Taper ratio</p>												
BRAKE DISC TYPE	BRAKE PLATE	BRAKE DISC DIMENSIONS	RIBS (COOLING) TYPE	MATERIAL	CONNECTION	CHAMFER	MAIN HOLE DIMENSION	TOLERANCE	STOPPER SHAPE	TAPER OF MAIN HOLE	PITCH CIRCLE DIAMETER	NUMBER OF HOLES	HOLE DIAMETER
Example:													
O	Z	Ø610/Ø350/110/7/150	T	S	K	0	Ø193	H6	G	K 1:300	Ø276-12xØ13		