

FOR TECHNOLOGY, QUALITY & VALUE
START WITH HANSAE MOBILITY

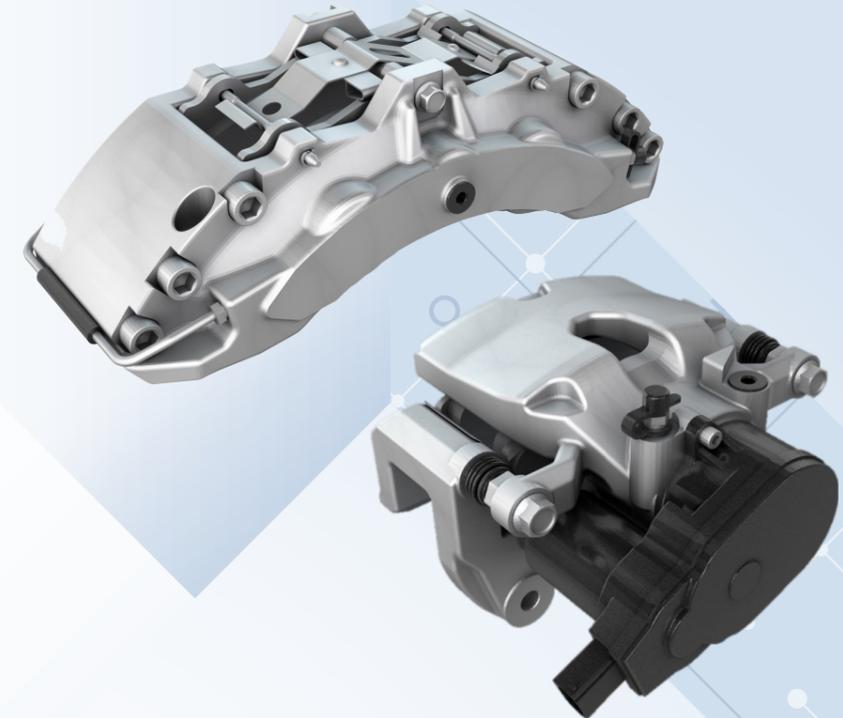


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Brake



e-book Brochure



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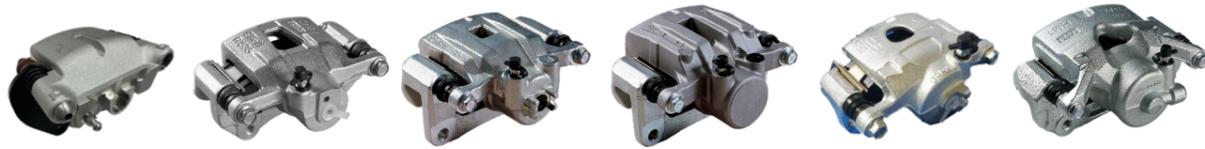
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Caliper Brake EPB (MoC) EPB (Cable Puller) MoC Controller ABS / ESC

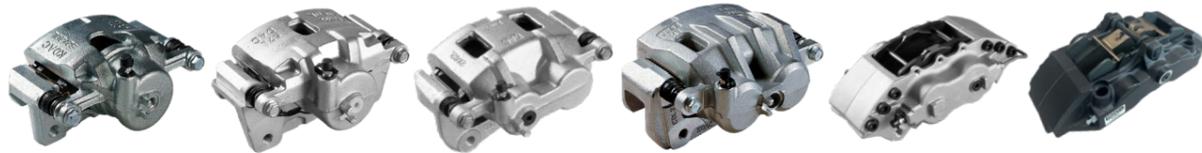
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Brake

Caliper Brake



Item	Rear Caliper				Front Caliper	
Piston Dia.(mm)	Ø32	Ø35	Ø40	Ø45	Ø52	Ø54
Effective Radius (mm)	124	111	131	130	94.5 105	105 112.5
Pad Area (cm ²)	27.2	30	29	41	45	50 58
Weight (kg)	2.3	2.9	3.2	3.3	4.0	4.7 5.4



Item	Front Caliper					
Piston Dia.(mm)	Ø57	Ø60	Ø45x2	Ø48x2	(Ø38+Ø40+Ø44)x2	(Ø42+Ø44+Ø46)x2
Effective Radius (mm)	105 112.5	111.6 122.8	133.4	134	116.5	166.5
Pad Area (cm ²)	50 58	60.4 63.2	61.3	70	110	110
Weight (kg)	4.7 5.4	6.0 6.4	7.4	7.7	8.5	11.5

EPB (MoC)



Piston Dia.(mm)	Ø34	Ø48	Ø50
Effective Radius (mm)	97/110	122	186
Actuator Clamping Force	14kN @11A	18kN @11A	20kN @11A
Pad Area (cm ²)	27	39.5	42
Weight (kg)	4.5	6.2	6.2

EPB (Cable puller)



Dimension (mm)	294x151x82.6
Cable Pull Out Force (N)	2,000 MIN.
Stroke (mm)	80
Weight (kg)	2.1

MoC Controller



Dimension (mm)	128x123x44.9
Communication	CAN Reprogramming
Operating Voltage	+9V~+16V
Weight (kg)	0.5 MAX.

ABS / ESC



Dimension (mm)	125x123x100
Motor Cap. (Watt)	270/310
LPA Volume (cc)	3
Weight (kg)	1.9/2.1