

SUMMARY OF BACHELOR SHEET

AUTHOR	Surname Vejvoda	Name Martin	
FIELD OF STUDY	23-35-8 "Transport and handling machinery"		
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INSTITUTION	ZČU - FST - KKS		
TYPE OF WORK	DIPLOMA	BACHELOR	Delete when not applicable
TITLE OF THE WORK	Design of universal opening door mechanism for personal car		

FACULTY	Mechanical Engineering	DEPARTMENT	Machine Design	SUBMITTED IN	2012
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TOTALLY	55	TEXT PART	47	GRAPHICAL PART	8
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BRIEF DESCRIPTION TOPIC, GOAL, RESULTS AND CONTRIBUTIONS	This bachelor thesis contains overview of used mechanisms and design of universal mechanism applied on personal car in three variants. Then there is evaluation of these variants and strength control of selected parts.
KEY WORDS	Car, doors, mechanism, pusher gas strut