



# Load cells – Overview

Description		SHBxR	9123	ACB	SSB	5103	9103	BSP	SWZ	9363	RLC	CSP-M	ASC	116	KSR
Load type															
Nominal load to 500kg		5/ 10/ 20/ 30 50/ 100/ 200 350/ 500kg	500kg	500kg	500kg	-	-	50/ 125 250/ 500kg	500kg	50/ 100 250/ 500kg	250/ 500kg	-	-	-	-
0,5t - 10t		0,5t	0,5/ 1/ 2/ 5t	0,5/ 1/ 2/ 5t	0,5/ 1/ 2/ 5/ 10t	2,3/ 4,5/ 9,1t	2,3/ 4,5/ 9,1t	0,5/ 1,25 2,5t/ 5t	0,5/ 1/ 2 5t	0,5/ 1/ 2,5 5/ 7,5/ 10t	0,5/ 1/ 2/ 3,5 5/ 10t	10t	-	-	6t
10t - ...t		-	-	-	10t	13,6/ 18,2/ 22,7 27,2/ 45,4/ 68 91/ 113t	13,6/ 18,2/ 22,7 27,2/ 45,4/ 68 91/ 113t	-	-	10t	10/ 28/ 60t	10/ 25/ 40 60/ 100t	30/ 40/ 50t	30/ 35/ 40t	13/ 28/ 60 130/ 280t
Rated Output (mV/V)		2	3	2	2	3	3	3 (2)	2	3	2	2	2	2	1,5
Admission max		OIML-C4	OIML-C4	OIML-C4	OIML-C4	OIML-C3	-	OIML-C3	OIML-C3	OIML-C3	OIML-C6	OIML-C4	OIML-C6	C3	R2 (0,2%)
		NTEP	NTEP	-	NTEP	NTEP	NTEP	-	-	NTEP	-	NTEP	NTEP	NTEP	-
Y(C3)		15000	6000	6000	10000	10000	-	10000	6250	9000	10000	12500	6000	6000	-
Y(max)		15000	18000	20000	20000	10000	-	10000	6250	9000	28000	17500	30000	10000	-
Protection class		IP66 / IP68	IP67	IP66 / IP68	IP66 / IP68	IP67	IP67	IP66 / IP68	IP68	IP67	IP66 / IP68	IP66 / IP68	IP66 / IP68	IP66 / IP68	IP66
Material		Stainless steel	Stainless steel	Stainless steel	Stainless steel	Nickel plated steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Nickel plated steel	Coated steel
ATEX		II 2G/ II 1D oder II 3G	-	II 2G/ II 1D oder II 3G	II 2G/ II 1D oder II 3G	II 2G/ II 1D oder II 3G	II 2G/ II 1D oder II 3G	II 2G/ II 1D oder II 3G	-	-	II 2G/ II 1D oder II 3G	II 2G/ II 1D oder II 3G	-	-	-
Built-in parts (extraction)															
SMF	Elastomer support	SHBxR	9123	ACB	SSB	5103	9103	BSP	SWZ	9363	RLC	CSP-M	ASC	116	KSR
		✓	✓ ✓	✓ ✓	✓ ✓						✓				
FZ1K	FZ1K Height adjust.														
		✓	✓	✓ ✓	✓						✓ ✓				
Leg deflector	Pulling-tool														
		✓	✓	✓	✓ ✓			✓	✓	✓					
Q1K / Q1P	Q1K / Q1P + Platform locks														
		✓	✓ ✓	✓ ✓	✓ ✓						✓ ✓	✓ ✓	✓	✓	✓
ZP	Force load corners														
		✓	✓	✓	✓	✓	✓				✓ ✓	✓	✓ ✓	✓ ✓	✓