

Устройства защиты от падения СИТЕМА серии KR/T

Технические характеристики

Архангельск (8182)63-90-72
Астана (7172)727-132
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06

Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81
Киргизия (996)312-96-26-47

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Россия (495)268-04-70

Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Казахстан (772)734-952-31

Сургут (3462)77-98-35
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93

Technical Data Sheet TI-A13 Safety Catchers series KR/T (with DGUV approval)

Load direction tensile (to mounting surface)

General information, particularly regarding purpose, function, choosing the right type, attachment and control is provided in "Technical Information TI-A10".

SITEMA flanges, which are required for the attachment, are listed in "Technical Data Sheet TI-A30".

Further important practical advice is given in "Operating Manual BA-A11".

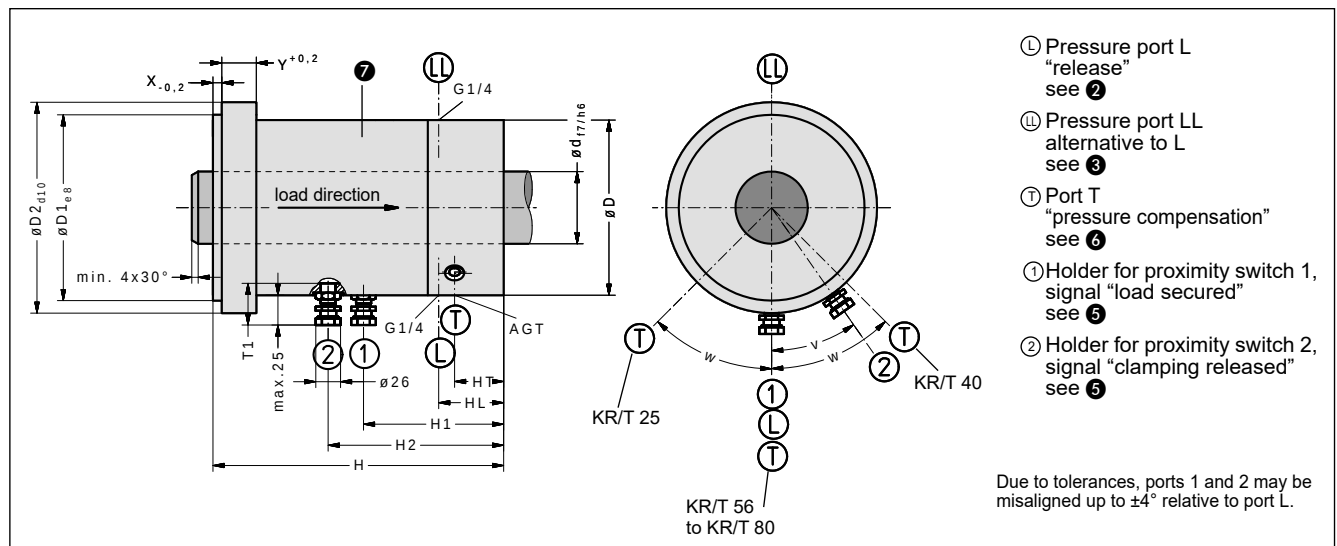


Fig. 1: Dimensions of Safety Catchers series KR/T

Type	ID no.	d	M	H	D1	D2	D	X	Y	T1	V	AGT	HL	HT	H1	H2	v	w	Wt.
	(order no.)	mm	kN	mm	mm	mm	mm	mm	mm	mm	cm ³		mm	mm	mm	mm			kg
KR/T 25	KR 025 35	25	10	155	70	88	71	3	13	32	3	G1/8	51	51	87	105	23.5°	45°	4.5
KR/T 40	KR 040 35	40	33	214	106	125	106	4	20	34	6	G1/4	63	22	109	128	35°	35°	13
KR/T 56	KR 056 35	56	67	265	140	164	140	5	25	45	11	G1/4	69	25	125	168	0°	0°	26
KR/T 63	KR 063 35	63	85	289	160	188	160	5	30	45	12	G1/4	75	31	129	167	0°	0°	38
KR/T 80	KR 080 35	80	133	325	200	225	194	6	34	45	17	G1/4	73	29	131	179	0°	0°	60

bold types = preferential sizes, available from stock

Subject to modification without prior notice

① M is the admissible load the mass to be secured exerts on the Safety Catcher. The holding (braking) force for dry or hydraulic-oil wetted rods is not less than 2 x M but will not exceed 3.5 x M.

② The necessary pressure to keep the clamping released is 40 bar. In case a spring base is installed, the required pressure for releasing without lifting is 60 bar, see "Technical Data Sheet TI-A21". The admissible operating pressure is 250 bar.

③ As supplied, pressure port LL is plugged by a plug screw. It may be used alternatively to pressure port L and is useful for air-bleeding. We recommend to install an auto-bleeder at port LL (or L) as described in "Technical Information TI-Z10".

④ Hydraulic operating volume

⑤ Proximity switch holders are provided for standard inductive proximity switches (M12 x 1, nominal switching distance 2 mm, flush mountable, NO (normally open), except KR/T 25: M8 x 1 with a nominal switching distance of 1.5 mm).

The dimension T1 indicates how deep the proximity switch immerses in the Safety Catcher measured from the holder's top.

For easier service, the proximity switch holders have a depth stop. If you order a suitable SITEMA flange to the Safety Catcher, the proximity switch holders will be mounted and pre-adjusted to the right depth. The switches only need to be inserted to the stop and then clamped.

If the Safety Catcher is delivered without flange, the holders will not be mounted and pre-adjusted because the flange needs to be mounted beforehand. After mounting the flange, the holders have to be mounted and readjusted to the right depth.

The proximity switches are not included in the standard scope of delivery but are available as accessories.

⑥ Internal volume changes during switching are compensated at port T. It is plugged with an air filter which, in a dry and clean factory environment, offers sufficient protection against dust etc.

If, however, moisture or aggressive media are present, a pressure-less hose instead of the filter must be installed to connect the Safety Catcher with clean atmosphere (e.g. a clean pressureless container).

⑦ The surface of the housing parts is primed black, the front sides are treated with corrosion protection wax.

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