

Swing door

Product group/build
PT

❗ Illustration shows PT with a switching can system.

ATTACHMENT SYSTEMS FOR SAFETY SWITCHES

Switching can system

➡ Attachment systems for safety switches (as of p. 127) must be ordered separately.

➡ For a combination overview of all matching door accessories and attachment systems, see p. 185.

❗ Please indicate safety switch and actuator types.

Swing door with high post

Product group/build
HPT

❗ Illustration shows HPT with a switching can system.

ATTACHMENT SYSTEMS FOR SAFETY SWITCHES

Switching can system

➡ Attachment systems for safety switches (as of p. 127) must be ordered separately.

➡ For a combination overview of all matching door accessories and attachment systems, see p. 185.

❗ Please indicate safety switch and actuator types.

The door post of the swing doors is made of a stable steel profile with welded-on four-hole floor plate and long-lived hinges. A ball catch in the middle position prevents punching through of the door wing.

Swing door / Swing door with high post																							
Build	Stop direction		Post profile	Wing profile		Safety fence system / filling										Fence height	Wing height (minus 175 mm ground clearance)		Outer size from the outer edge of the post to the outer edge of the wing				
							ZAUN II												WAND II	625	825	1025	1225
	Grid fillings						Area elements				Sheet metal	Open width											
	left	right		QR25	RP106	FLEX II	FLEX II	Wave grid 40	Wave grid 25	Welding grid 40		Sheet metal	Polycarbonate	Perforated sheet Round perforation	Perforated sheet Square perforation				460	660	860	1060	1260
	PT	-L		-R	QR-60	-QR25	-RP106	-F	-Z-GF-F	-Z-GF-WG40	-Z-GF-WG25	-Z-GF-SG40	-Z-FE-BL	-Z-FE-P	-Z-FE-LBR				-Z-FE-LBQ	-W-BL	-1400	-1225	
PT	-L	-R	QR-60	-QR25	-RP106	-F	-Z-GF-F	-Z-GF-WG40	-Z-GF-WG25	-Z-GF-SG40	-Z-FE-BL	-Z-FE-P	-Z-FE-LBR	-Z-FE-LBQ	-W-BL	-1600	-1425		-625	-825	-1025	-1225	-1425
PT	-L	-R	QR-60	-QR25	-RP106	-F	-Z-GF-F	-Z-GF-WG40	-Z-GF-WG25	-Z-GF-SG40	-Z-FE-BL	-Z-FE-P	-Z-FE-LBR	-Z-FE-LBQ	-W-BL	-1800	-1625		-625	-825	-1025	-1225	-1425
PT	-L	-R	QR-60	-QR25	-RP106	-F	-Z-GF-F	-Z-GF-WG40	-Z-GF-WG25	-Z-GF-SG40	-Z-FE-BL	-Z-FE-P	-Z-FE-LBR	-Z-FE-LBQ	-W-BL	-2000	-1825		-625	-825	-1025	-1225	-1425
PT	-L	-R	QR-60	-QR25	-RP106	-F	-Z-GF-F	-Z-GF-WG40	-Z-GF-WG25	-Z-GF-SG40	-Z-FE-BL	-Z-FE-P	-Z-FE-LBR	-Z-FE-LBQ	-W-BL	-2200	-2025		-625	-825	-1025	-1225	-1425
PT	-L	-R	QR-60	-QR25	-RP106	-F	-Z-GF-F	-Z-GF-WG40	-Z-GF-WG25	-Z-GF-SG40	-Z-FE-BL	-Z-FE-P	-Z-FE-LBR	-Z-FE-LBQ	-W-BL	-2400	-2225		-625	-825	-1025	-1225	-1425
PT	-L	-R	QR-60	-QR25	-RP106	-F	-Z-GF-F	-Z-GF-WG40	-Z-GF-WG25	-Z-GF-SG40	-Z-FE-BL	-Z-FE-P	-Z-FE-LBR	-Z-FE-LBQ	-W-BL	-2600	-2425		-625	-825	-1025	-1225	-1425
HPT	-L	-R	QR-60	-QR25	-RP106	-F	-Z-GF-F	-Z-GF-WG40	-Z-GF-WG25	-Z-GF-SG40	-Z-FE-BL	-Z-FE-P	-Z-FE-LBR	-Z-FE-LBQ	-W-BL	-2200	-1825		-625	-825	-1025	-1225	-1425
HPT	-L	-R	QR-60	-QR25	-RP106	-F	-Z-GF-F	-Z-GF-WG40	-Z-GF-WG25	-Z-GF-SG40	-Z-FE-BL	-Z-FE-P	-Z-FE-LBR	-Z-FE-LBQ	-W-BL	-2400	-1825 -2025		-625	-825	-1025	-1225	-1425
HPT	-L	-R	QR-60	-QR25	-RP106	-F	-Z-GF-F	-Z-GF-WG40	-Z-GF-WG25	-Z-GF-SG40	-Z-FE-BL	-Z-FE-P	-Z-FE-LBR	-Z-FE-LBQ	-W-BL	-2600	-1825 -2025 -2225		-625	-825	-1025	-1225	-1425

Example for item number key Build-stop direction-post profile-wing profile-safety fence system/filling-fence height-wing height-outer size PT-L-QR60-QR25-W-BL-1400-1225-1025 or HPT-L-QR60-QR25-W-BL-2400-1825-1025

For dimensions that are not in the table, **SO-** must be put in front of the item number and the special size must be entered in the corresponding location in the item number (e.g. **SO-PT-L-QR60-QR25-W-BL-1400-1225-1150** for special axle size 1150).

FLOOR ATTACHMENT PT/ HPT

Required number	4 pcs.
Attachment type	Fixed or shear connector
Size · Length	M10 · 120/130 mm
Weight example PT 2200×810 mm	27.5 kg

❗ Please order floor attachment media separately. See p. 168.

❗ Perforated sheet: Round holes Rv 5-8 / square holes Qg 8-12

❗ Doors by default with 175 mm ground clearance.

❗ Floor plates centred in the middle by default.

For specific floor plate positioning, see p. 187.

DOOR OPENING

APPLICATIONS

a) Swing door PT: same height of the wing and fence course

b) Swing door with high post: different height of wing and fence course. The safety switch must be executed unreachable at low fence heights.