GWZQ.R25745 - Door Hinges

Door Hinges

SIMONSWERK GMBH
Bosfelder Weg 5
Rheda Wiedenbruck, 33378 Germany

R25745

Full mortise, concealed door hinges, Models TECTUSTE 510 3D, TE 520 3D and TE 525 3D. Those models that are fabricated from aluminum shall be used on swinging type doors and frames rated twenty minutes without hose stream, while those models that are fabricated from stainless steel shall be used on swinging type fire doors rated up to 3/4 hr. with a maximum overall door leaf size of 4 ft x 8 ft. May have suffix letters.*

Full mortise, concealed door hinges, Models TECTUSTE 305 3D, shall be used on swinging type fire doors and frames rated twenty minutes without hose stream with a maximum overall door leaf size of 4 ft x 8 ft for single swing and 8 ft by 8 ft for standard pairs.

Full mortise, concealed door hinges, Models TECTUSTE, TE 340 3D, TE 340 3D Energy, TE 540 3D, TE 540 3D Energy, TE 540 3D A8, TE 540 3D A8 Energy, TE 640 3D, TE 640 3D Energy, TE 640 3D A8, TE 640 3D A8 Energy steel shall be used on swinging type fire doors and frames rated twenty minutes with a maximum overall door leaf size of 4 ft x 8 ft for single swing and 8 ft by 8 ft for standard pairs.

Models TE311 3D FVZ 44, TE340 3D, TE540 3D A8, TE640 3D A8, TE 540 3D, TE 640 3D, TE 311 3D FVZ 40, TE 541 FVZ shall be used on swinging type fire doors and frames rated 1 hr with a maximum overall door leaf size of 3 ft x 8 ft for single swing and 6 ft by 8 ft for standard pairs.

Full mortise, concealed door hinges, Models TECTUSTE 525 3D, TE 526 3D, TE 526 3D Energy, TE 527 3D, TE 527 3D Energy, TE 626 3D A8, TE 626 3D A8 Energy, and TE 528 3D intended for use on swinging type Classified steel-covered composite, hollow-metal doors and frames rated up to 3 h; fiberglass, wood and plastic-covered composite doors and frames rated up to 1-1/2 h; and wood-core doors and frames rated 20 min with a maximum overall door opening of 4 ft. (1219 mm) wide by 9 ft. (2743 mm) high for single swing and 8 ft. (2438 mm) wide by 9 ft. (2743 mm) high for standard pairs.

Full mortise, door hinges, Models VARIANTVX7612 3D, VX7611 3D, VX7511 3D, VX7512 (frame section) with the Models VX7729/160, VX7729/160-4N, VX7749/160, VX7729/4-1/2"x 4" ER, VX7729/4-1/2"x4-1/2" ER, VX7729/160x4" ER, VX7729/160x4-1/2" ER, VX7729/160x4" -4 ER, VX7729/160x4-1/2" -4 ER (door section) intended for use on swinging type fire doors and frames rated up to and including 3 hr with a maximum overall door opening of 4 ft. (1219 mm) wide by 10 ft. (3048 mm) high for single swing and 8 ft. (2438 mm) wide by 10 ft. (3048 mm) high for standard pairs. The Models VX7501 3D/VX7560, VX7531 3D/VX 7561, VX7571 (frame section) is intended for use on swinging type composite core wood fire doors and frames rated up to and including 1-1/2 h, with a maximum overall door opening of 4 ft. (1219 mm) wide by 10 ft. (3048 mm) high for single swing and 8 ft. (2438 mm) wide by 10 ft. (3048 mm) high for standard pairs, in conjunction with a door section component.

Full mortise, door hinges, Models VARIANTVN 2927/160ER COMPACT PLANUM (frame & door section), VN 2927/160 COMPACT (frame & door section), VN 2927/4-1/2 x 4 COMPACT (frame & door section), VN 2927/4-1/2 x 4-1/2 COMPACT (frame & door section) intended for use on steel, steel composite, wood or wood composite swinging type fire doors and frames rated up to and including 1-1/2 h with a maximum overall. door opening of 4 ft. (1219 mm) wide by 9 ft. (2743 mm) high for single swing and 8 ft. (2438 mm) wide by 9 ft. (2743 mm) high for standard pairs.

Full mortise, door hinges, Models VARIANTVN 2929/160x4-1/2" x 4-1/2" 'ER-K PLANUM-So (frame & door section), VN 2929/160 x 4''-EK-K PLANUM (frame & door section), VN 2929/160 x 4-1/2''ER-K Planum-So.(frame & door section) intended for use on swinging type Classified steel-covered composite, hollow-metal doors and frames rated up to 3 h; fiberglass, wood and plastic-covered composite doors and frames rated up to 1-1/2 h; and wood-core doors and frames rated 20 min with a maximum overall door opening of 4 ft. (1219 mm) wide by 9 ft. (2743 mm) high for single swing and 8 ft. (2438 mm) wide by 9 ft. (2743 mm) high for standard pairs.

*Also evaluated in accordance with Standard UL 10B.

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