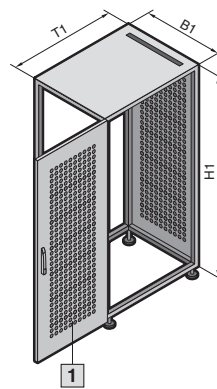## Based on Rittal TS 8, pre-configured

Design features
- Robust frame structure
- Front and rear door fully vented; vented surface area > 78 % perforated
- 4-point locking, 2-point locking with multiple door versions and H = 1200 mm
- Door hinge may be swapped to opposite side
- Cable entry via the roof and base
- Bayable at all levels
- Static load capacity of up to 1000 kg

Material:
Sheet steel

Surface finish:
Enclosure frame:
Dipcoat-primed

Enclosure panels:
Dipcoat-primed, powder-coated in RAL 7035 or RAL 9005
Mounting angles and punched sections with mounting flanges:
Zinc-plated, passivated

Supply includes:
Enclosure frame TS 8 with sheet steel doors front and rear, vented, with 130° hinges, L-shaped, depth-variable fitted mounting angles and/or 482.6 mm (19″) mounting frame,

levelling feet, comfort handle with security lock 3524 E and 4-point lock.

Detailed drawing,
available on the Internet.

1 Optimised air flow

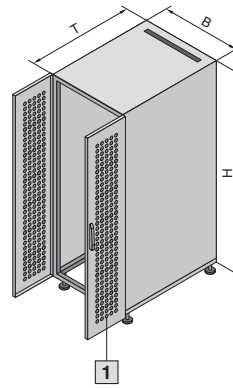|								
Number of front and rear doors	1	1	1	1	1	1	1	1
U	24	24	42	42	42	47	47	47
Width (B1) mm[2]	600	600	600	600	600	600	600	600
Height (H1) mm[2]	1200	1200	2000	2000	2000	2200	2200	2200
Depth (T1) mm[2]	900	1000	900	1000	1200	900	1000	1200
Model No. DK as bayed enclosure without side panels, without baying kit — RAL 7035	**7831.431**	**7831.433**[3]	**7831.436**	**7831.438**	**7831.481**	**7831.440**	**7831.442**	**7831.483**
RAL 9005	**7831.432**[3]	**7831.434**[3]	**7831.437**	**7831.439**	**7831.482**	**7831.441**	**7831.443**	**7831.484**[3]
Model No. DK with side panels, plug-type — RAL 7035	–	–	–	–	**7831.491**	–	–	**7831.493**
RAL 9005	–	–	–	–	**7831.492**	–	–	**7831.494**[3]
Doors								
Sheet steel doors, vented, front and rear[1]	■	■	■	■	■	■	■	■
Roof								
Roof plate for cable entry, two-piece	■	■	■	■	■	■	■	■
Base								
Levelling feet	■	■	■	■	■	■	■	■
Open base, without base frame	■	■	■	■	■	■	■	■
Interior installation								
482.6 mm (19″) levels, front and rear	■	■	■	■	■	■	■	■
L-shaped mounting angles	■	■	■	■	■	■	■	■
Mounting angles attached to depth stays	■	■	■	■	■	■	■	■
482.6 mm (19″) mounting frames, front and rear	–	–	–	–	–	–	–	–
Panel earthing, fitted	■	■	■	■	■	■	■	■
Individual compartments, shielded/separate cable routing per compartment	–/–	–/–	–/–	–/–	–/–	–/–	–/–	–/–
Accessories								
Plug-in side panels with T lock, IP 20 — RAL 7035	7824.129	7824.120	7824.209	7824.200	■ (7831.491 only)	7824.229	7824.220	■ (7831.493 only)
RAL 9005	7816.129	7816.120	7816.209	7816.200	■ (7831.492 only)	7816.229	7816.220	■ (7831.494 only)
Security lock 3524 E for side panels	7824.500	7824.500	7824.500	7824.500	7824.500	7824.500	7824.500	7824.500
Base assembly bracket	8800.210	8800.210	8800.210	8800.210	8800.210	8800.210	8800.210	8800.210
Depth-variable slide rail, 1 U	7063.883	7063.883	7063.883	7063.883	7063.883	7063.883	7063.883	7063.883
Stabiliser, pull-out	7825.200	7825.250	7825.200	7825.250	7825.260	7825.200	7825.250	7825.260

■ Included with the supply. [1] Vented surface area > 78 % perforated.
[2] All sizes are nominal dimensions. For absolute dimensions, please refer to the detailed drawing on the Internet. [3] Delivery times available on request.

Server racks

Based on Rittal TS 8, pre-configured

Design features:
- Robust frame structure
- Front and rear door fully vented; 180°; vented surface area > 78 % perforated
- 4-point locking
- Door hinge may be swapped to opposite side
- Cable entry via the roof and base
- Bayable at all levels
- Static load capacity of up to 1000 kg

Material:
Sheet steel

Surface finish:
Enclosure frame:
Dipcoat-primed
Enclosure panels:
Dipcoat-primed,
powder-coated in RAL 7035 or RAL 9005
Mounting frame:
Zinc-plated, passivated

Supply includes:
Enclosure frame TS 8 with sheet steel doors, vertically divided, vented front and rear, depth-variable 482.6 mm (19″) mounting frame front and rear, levelling feet, comfort handle with security lock 3524 E and 4-point lock.

Fitted with standard lock 3524 E. Enclosure panel earthing already prefitted. Two-piece roof plate, with sliding plate and rubber cable clamp strip for cable entry. Without or with side panels in colours RAL 7035 and RAL 9005.
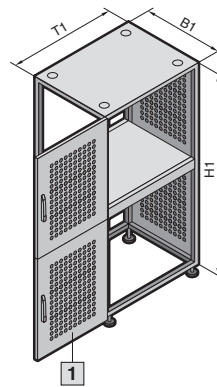
Detailed drawing,
available on the Internet.

1 Optimised air flow. Open surface area > 78 % perforated.

Number of front and rear doors	2 (vertically divided)	2 (vertically divided)	2 (vertically divided)	2 (vertically divided)
U	42	42	42	42
Width (B) mm	800	800	800	800
Height (H) mm	2000	2000	2000	2000
Depth (T) mm	1200	1200	1200	1200
Model No. DK	**7831.489**	**7831.499**	**7831.580[2]**	**7831.590[2]**
RAL colour	7035	7035	9005	9005
Doors				
Sheet steel doors, vented, front and rear[1]	■	■	■	■
Plug-in side panels with T lock	–	■	–	■
Roof				
Roof plate, two-piece with rubber cable clamp strip for cable entry	■	■	■	■
Base				
Open base, without base frame	■	■	■	■
Levelling feet	■	■	■	■
Interior installation				
482.6 mm (19″) level, front and rear	■	■	■	■
482.6 mm (19″) mounting frames, front and rear	■	■	■	■
Load capacity 1000 kg, static	■	■	■	■
Panel earthing, fitted	■	■	■	■
Accessories				
Security lock 3524 E for side panels	7824.500	7824.500	8601.802	7824.500
Base/plinth components, front and rear, solid	8601.805	8601.805	8601.802	8601.802
Base/plinth trims	8601.025	8601.025	8601.026	8601.026
Base assembly bracket	8800.210	8800.210	8800.210	8800.210
Stabiliser, pull-out	7825.260	7825.260	7825.260	7825.260

■ Included with the supply. [1] Vented surface area > 78 % perforated. [2] Delivery times available on request.

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5.3

Based on Rittal TS 8, pre-configured

1 Optimised air flow

Design features
- Robust frame structure
- Front and rear door fully vented; vented surface area > 78 % perforated
- 4-point locking, 2-point locking with multiple door versions
- Door hinge may be swapped to opposite side
- Cable entry via the roof and base
- Bayable at all levels
- Static load capacity of up to 1000 kg

Material:
Sheet steel

Surface finish:
Enclosure frame:
Dipcoat-primed
Enclosure panels:
Dipcoat-primed, powder-coated

in RAL 7035 or RAL 9005
Mounting angles and punched sections with mounting flanges:
Zinc-plated, passivated

Supply includes:
Enclosure frame TS 8 with sheet steel doors front and rear,

vented, with 130° hinges, L-shaped, depth-variable fitted mounting angles and/or 482.6 mm (19″) mounting frame, levelling feet, comfort handle with security lock 3524 E and 4-point lock.

Detailed drawing,
available on the Internet.

Number of front and rear doors		1	1	1	2	4
U		42	42	47	2 x 21	4 x 10
Width (B1) mm[2]		800	800	800	600	600
Height (H1) mm[2]		2000	2000	2200	2200	2200
Depth (T1) mm[2]		1000	1200	1200	900	900
Model No. DK as bayed enclosure **without side panels, without baying kit**	RAL 7035	**7831.446**	**7831.485**	**7831.487**[3]	**7831.450**	**7831.460**
	RAL 9005	–	7831.486[3]	7831.488[3]	7831.451[3]	7831.461[3]
Model No. DK with side panels, plug-type	RAL 7035	–	7831.495[3]	7831.497[3]	–	–
	RAL 9005	–	7831.496[3]	7831.498[3]	–	–
Doors						
Sheet steel doors, vented, front and rear[1]		■	■	■	■	■
Roof						
Roof plate for cable entry, two-piece		■	■	■	–	–
Roof plate with cable entry openings in the corners		–	–	–	■	■
Base						
Levelling feet		■	■	■	–	–
Open base, without base frame		■	■	■	■	■
Interior installation						
482.6 mm (19″) levels, front and rear		■	■	■	–	–
L-shaped mounting angles		–	–	–	–	–
Mounting angles attached to depth stays		–	–	–	■	■
482.6 mm (19″) mounting frames, front and rear		■	■	■	–	–
Panel earthing, fitted		■	■	■	■	■
Individual compartments, shielded/separate cable routing per compartment		–/–	–/–	–/–	■/■	■/■
Accessories						
Plug-in side panels with T lock, IP 20	RAL 7035	7824.200	■ (7831.495 only)	■ (7831.497 only)	7824.229	7824.229
	RAL 9005	–	■ (7831.496 only)	■ (7831.498 only)	7816.229	7816.229
Security lock 3524 E for side panels		7824.500	7824.500	7824.500	7824.500	7824.500
Base assembly bracket		8800.210	8100.235	8100.235	8800.210	8800.210
Depth-variable slide rail, 1 U		7063.883	7063.883	7063.883	7063.883	7063.883
Stabiliser, pull-out		7825.250	7825.260	7825.260	7825.200	7825.200

■ Included with the supply. [1] Vented surface area > 78 % perforated.
[2] All sizes are nominal dimensions. For absolute dimensions, please refer to the detailed drawing on the Internet. [3] Delivery times available on request.

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B

5.3