

Choice of receptacles

locations: Bühlertann and PLZ Obersontheim

1, standard receptacles

	type	dimensions						weight			quantity	packing instruction for loading equipment					
		inside dimensions			outside dimensions			tare [kg]	max. filling weight [kg]	max. gross weight [kg]		optimal minimum [pcs.]	number of receptacles per layer [pcs.]	number of layers [pcs.]	max. stacking height [mm]	max. stacking weight [kg]	max. number of receptacles/pallet [pcs.]
		length [mm]	width [mm]	height [mm]	length [mm]	width [mm]	height [mm]										
carton and small load carrier *	VD1	280	180	130	290	190	140	0,2	14,8	15	150	16	6	840	640	96	
	VD2	380	280	130	390	290	140	0,3	14,7	15	150	8	6	840	320	48	
	VD3	580	380	270	590	390	280	0,8	14,2	15	100	4	3	840	120	12	
	VD4	580	380	130	590	390	140	0,6	14,4	15	100	4	6	840	160	24	
big load carrier	skeleton box 1	1200	800	800	1240	850	980	85	915	1000	-	-	-	-	-	-	
	one-way pallet 1	-	-	-	1200	800	1000	23	977	1000	-	-	-	-	-	-	
	one-way pallet 2	-	-	-	1200	800	2000	23	977	1000	-	-	-	-	-	-	
	carton criterion -2 ripples-	1160	760	820	1200	800	1000	5,16	244,8	250	-	-	-	-	-	-	
	carton criterion -3 ripples-	1160	760	820	11200	800	1000	5,16	994,8	1000	-	-	-	-	-	-	

Criteria for for choosing receptacle

The merchandise must to be stored dry and not damage the packing due to weight or geometrical form.
Oily or greased pieces must be prepackage (eg. plastic bags)

"optimal minimum" This is the designated minimum number of pieces in a specified receptacle. Should the amount be less than this number, is the next larger receptacle to be taken.
This value presents the optimum quantity for the material consumption and replacement frequency of the receptacle on the production line.

2, special receptacles/packaging

Special receptacles are only allowed after consultation with the "materials management" department in Bühlertann. Therefore, please contact the material planner.

- eg. - multi-way small load carrier * (VDA 4500, R-small load carrier and C-small load carrier)
Use of non-soiling parts as well as parts that can not be packed in carton or small load carrier due to surface geometry and/or weight.
- wooden frames
 - one-way pallets
 - octabin
 - fold-away skeleton box

* The delivery should be on euro-pallets 800x1200mm. Alternatively, you can use one-way pallets 800x1200mm after consulting the material planner.