

WORKPIECE CARRIER CHECKLIST

workpiece carriers size	length			mm		
	width			mm		
	height			mm		
workpiece carrier (WPC) handling	manual	<input type="checkbox"/>	automated robot	<input type="checkbox"/>	automated linear axis	<input type="checkbox"/>
	please describe additional functions here					
component description						
component appearance						
please include drawing/ file or photo						
weight	per component			kg	max. weight of the WPC	
					kg	
component	unmixed	<input type="checkbox"/>	mixed	<input type="checkbox"/>		
	1 sort of component		different components			
component appearance	wavelike	<input type="checkbox"/>	disk shaped	<input type="checkbox"/>	geometrically not defined	<input type="checkbox"/>
deposit of component	horizontal	<input type="checkbox"/>	upright	<input type="checkbox"/>	hanging	<input type="checkbox"/>
component handling	outer geometry	<input type="checkbox"/>	inside geometry	<input type="checkbox"/>		
	Please include the handling in your drawing and send them to us.					
net accuracy space between component and outer geometry			measurements			
		mm	raw parts/ finished parts		mm	
need for protection	no	<input type="checkbox"/>	yes –	<input type="checkbox"/>		
	at which points is it not allowed to grip and deposit the WPC? Please send a drawing with the corresponding marks.					
stackable	no	<input type="checkbox"/>	yes – empty carriers	<input type="checkbox"/>	yes – automatic stacking	<input type="checkbox"/>
					yes – automatic with temporary storage	<input type="checkbox"/>
number of WPC stacked			piece(s)			max. height of stacks (including container such as trolley or pallet)
					m	
max. deviation of stack	X-axis			mm		
	Y-axis			mm		
	Z-axis			mm		
distance of components	X-axis			mm		
	Y-axis			mm		
deposit of workpiece	fix €	<input type="checkbox"/>	flexible €€	<input type="checkbox"/>	flexibel €€€	<input type="checkbox"/>
	(not exchangeable)		(inlet exchangeable)		(adjustable deposit)	

raw material/ surface	steel galvanized	<input type="checkbox"/>	steel galvanized afterwards	<input type="checkbox"/>	steel powder coated RAL	<input type="checkbox"/>
	aluminium natural finish	<input type="checkbox"/>	aluminium anodized	<input type="checkbox"/>		
	stainless steel natural finish	<input type="checkbox"/>	stainless steel e-polished	<input type="checkbox"/>		
	others	<input type="checkbox"/>				
rotation lock (Poka Yoke)		<input type="checkbox"/>	component – yes	<input type="checkbox"/>		
	workpiece carrier – no	<input type="checkbox"/>	workpiece carrier – yes	<input type="checkbox"/>		
workpiece carrier transport	on trolley	<input type="checkbox"/>	on wooden pallet	<input type="checkbox"/>	using KLT as inlet	<input type="checkbox"/>
labeling/ nameplate	no	<input type="checkbox"/>	yes – quantity	<input type="checkbox"/>	piece(s)	
	chip/RFID	<input type="checkbox"/>				
	please describe					
washable	submerged	<input type="checkbox"/>	pivoted (put in angle)	<input type="checkbox"/>	rotated 360°	<input type="checkbox"/>
wash quality	no	<input type="checkbox"/>	yes – Please describe in detail	<input type="checkbox"/>		

Please note: The subject of workpiece carrier is very complex. Please contact our inhouse sales department or the sales representative in your area.