

Operation guide



TYPE	KFD-HS	KFD-HE	KFG	PKF
	Power chucks with through-hole			
Feature	larger than average through-hole, high clamping precision, low centrifugal force losses	large through-hole, proven standard	large through-hole, large jaw stroke	maximum concentricity and axial run-out precision
Size	110 - 400	170 - 315	160 - 350	100 - 200
Chucking capacities	6 - 478 mm	20 - 393 mm	5 - 472 mm	-
Power transmission	wedge	wedge	angle lever	wedge
Clamping force	████████	████████□	██□□□□	██□□□□
Speeds	████████	████████□	███□□□	██████□□
Number of jaws				
Type of jaws				pin mounting
Workpiece				
Machining				
Mount	 DIN 6353 ISO 702-1 (DIN 55026) DIN 55021	 DIN 6353		
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2-jaw chuck



3-jaw chuck



serration 60°



serration 90°



tongue and groove



pipe



bar



disc



flange



asymmetrical workpiece

Operation guide



TYPE	KFD-EC	KFD	KFD-G
	Power chucks without through-hole		
Feature	low-maintenance and -wear	proven standard chuck for numerous applications	large jaw stroke, reduced interference contours
Size	200 - 400	85 - 630	125 - 315
Chucking capacities	16 - 490 mm	4 - 720 mm	-
Power transmission	wedge	wedge	wedge
Clamping force			
Speeds			
Number of jaws			
Type of jaws			
Workpiece			
Machining			
Mount	 DIN 6353	 DIN 6353 similar DIN 6353	
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side machining
 length machining

short taper mount
 cylindrical centre mount

Operation guide



TYPE	DURO-NCSE	DURO-NC	LVE	LVE large through-hole
	Power chucks with quick jaw change system		Air-operated self-contained chucks	
Feature	individual jaw unlocking	central jaw unlocking	incorporated actuating cylinder	incorporated actuating cylinder, large through-hole
Size	180 - 630	140 - 630	125 - 315	400 - 1000
Chucking capacities	11 - 667 mm	5 - 780 mm	12 - 400 mm	85 - 1135 mm
Power transmission	wedge bar	wedge	wedge	wedge
Clamping force				
Speeds				
Number of jaws				
Type of jaws				
Workpiece				
Machining				
Mount	DIN 6353 ISO 702-1 (DIN 55026) DIN 55021	DIN 6353	DIN 6353	DIN 6353
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2-jaw chuck



serration 60°



pipe



flange



3-jaw chuck



serration 90°



bar



asymmetrical workpiece



tongue and groove



disc

Operation guide



TYPE	KBF-N draw-down chuck	ZFM draw-down chuck	KFD-AF compensating chuck	GF gripper chuck
Application chucks				
Feature	for internal and external clamping, active pull down, hermetically sealed with oil bath lubrication	active pull down, only external clamping	compensating jaws, interchangeable centering inserts	automatic jaw resetting
Size	170 - 400	160 - 315	160 - 315	80 - 125
Chucking capacities	-	-	5 - 393 mm	-
Power transmission	wedge	draw rod studs system	wedge	spring system
Clamping force				
Speeds				stationary
Number of jaws				
Type of jaws		-		
Workpiece				
Machining				no machining (only gripping and positioning)
Mount	 DIN 6353	 ISO 702-1 (DIN 55026) DIN 55021	 with option for radial fine adjustment	cylindrical shank DIN 69880
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