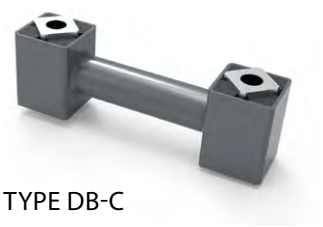
ROCKERS

TYPE DB-C | DB-F | DB-FM

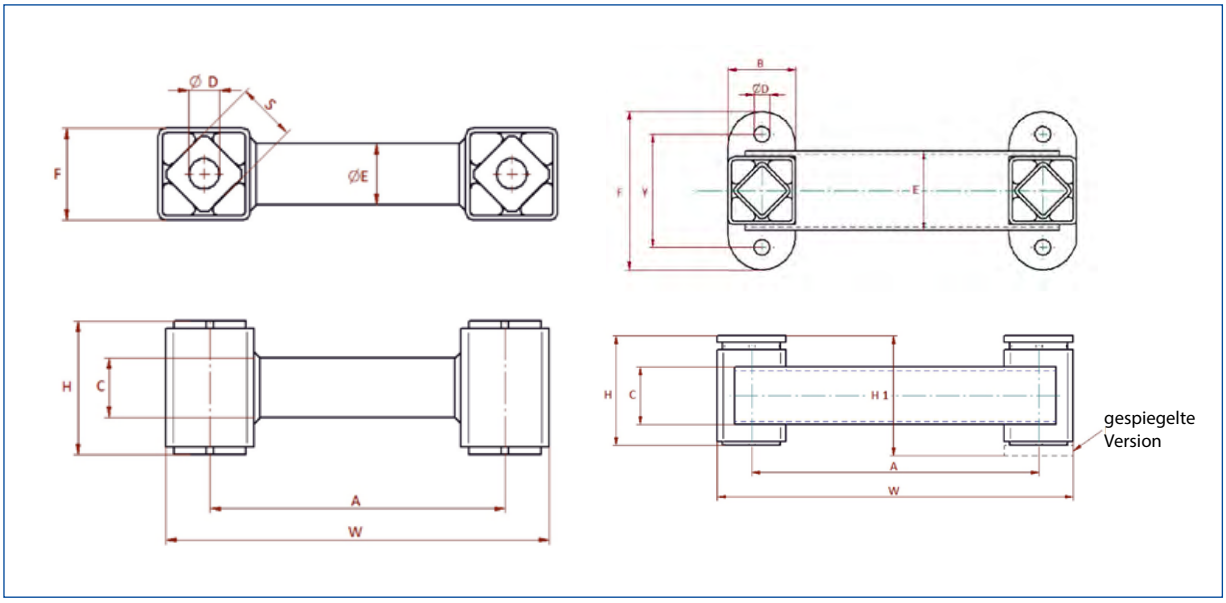
The RESATEC single rocker type DB is used in crank shaft driven conveying, screening, sorting machines, etc. as a guided single mass system for trough support. The single rockers have standardized center distances and can be used for oscillation angles up to +/– 6°. The distance between the individual rockers should not exceed 1.5 m. Type C is designed for central mounting and types F and FM for flange mounting. Customer-specific designs are possible.



TYPE DB-C

DB-F

DB-FM



ROCKERS
TYPE DB-C | DB-F | DB-FM

type	dimensions max. load	Cd	A	C	ø D	E	F	H	W	S	weight	material	
	N	N/mm									kg	housing	core
DB-C 5 – 60 160	420	12	160	34	16	34	50	65	209	27	1.3	steel with powder coating	aluminium
DB-C 6 – 80 200	840	20	200	40	20	40	60	90	260	38	2.0		

type	dimensions max. load	Cd	A	C	ø D	E	F	H	W	S	weight	material	
	N	N/mm									kg	housing	core
DB-F 3 – 40 100	120	5	100	25	16	7	16	70	48	50	0.4	steel with powder coating	
DB-F 4 – 50 120	220	11	120	30	24	8	24	82	61	60	0.7		
DB-F 5 – 60 160	420	12	160	45	34	11	34	110	73	80	1.5		
DB-F 6 – 80 200	820	20	200	60	70	14	50	140	95	100	3.5		
DB-F 7 – 100 200	1620	34	200	70	47	18	47	180	120	130	5.6		
DB-F 8 – 120 250	2520	39	250	80	60	18	60	190	145	140	8.3		

type	dimensions max. load	Cd	A	B	C	D	E	F	H	H1	Y	weight	material	
	N	N/mm										kg	housing	core
DB-FM 3 – 40 100	120	5	100	25	16	7	16	70	48	53	50	0.4	steel with powder coating	
DB-FM 4 – 50 120	220	11	120	30	24	8	24	82	61	65	60	0.7		
DB-FM 5 – 60 160	420	12	160	45	34	11	34	110	73	79	80	1.5		
DB-FM 6 – 80 200	820	20	200	60	70	14	50	140	95	95	100	3.5		
DB-FM 7 – 100 200	1620	34	200	70	47	18	47	180	120	131	130	5.6		
DB-FM 8 – 120 250	2520	39	250	80	60	18	60	190	145	155	140	8.3		

Cd = dynamic spring value by oscillating angles of +/– 5° at speed ranges of 300 – 600 rpm.
Other dimensions on request.