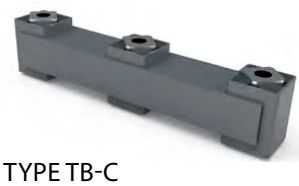
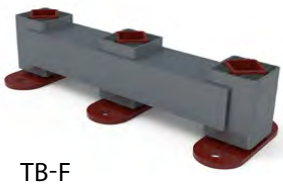
DOUBLE ROCKERS

TYPE TB-C | TB-F | TB-FM

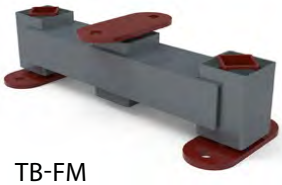
The RESATEC double rocker type TB is used in crankshaft driven conveying, screening, sorting plants etc. as a guided two mass system for trough support. The double rocker arms have standardized center distances and can be used for oscillation angles up to max. +/– 6°. Ideal values are achieved when the two screen decks have the same mass. The distance between the individual swings should not exceed 1.5 m. Type C is designed for central mounting and types F and FM for flange mounting. Customer-specific designs, also with asymmetrical center distances, are possible.



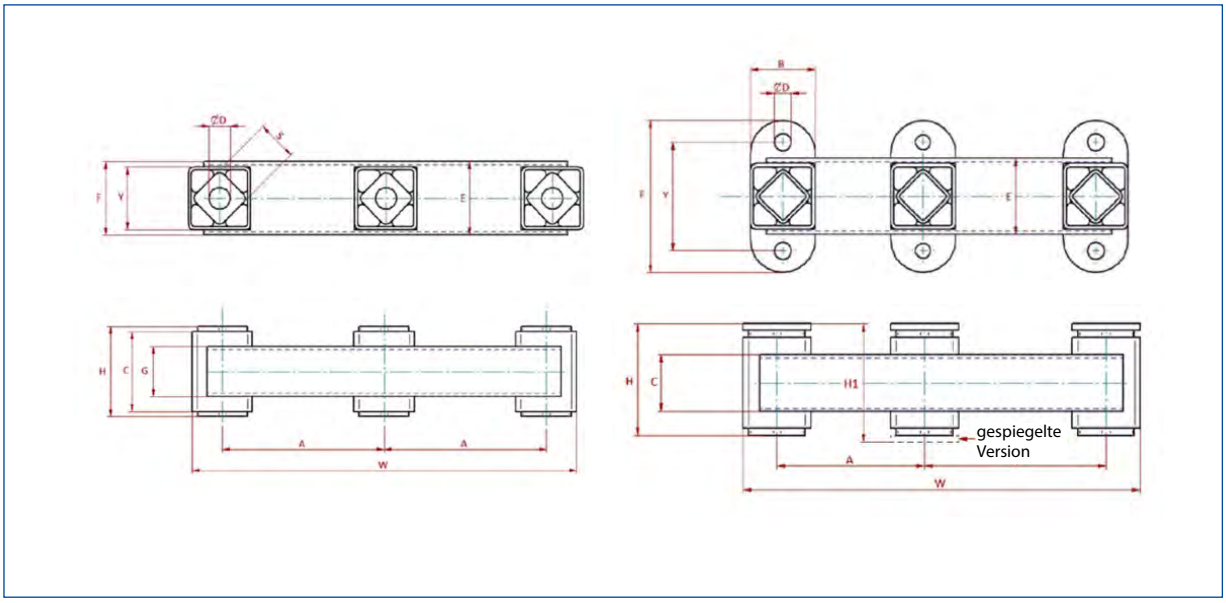
TYPE TB-C



TB-F



TB-FM



DOUBLE ROCKERS

TYPE TB-C | TB-F | TB-FM

type	dimensions max. load	Cd	A	C	ø D	E	F	G	H	W	S	weight	material	
	N	N/mm										kg	housing	core
TB-C 5 – 60 120	320	32	120	60	16	50	50	50	65	365	27	2.7	steel with powder coating	alumi-nium
TB-C 6 – 80 160 1	620	48	160	80	20	70	70	50	90	380	38	3.4		

type	dimesions max. load	Cd	A	B	C	ø D	E	F	H	Y	weight	material	
	N	N/mm									kg	housing	core
TB-F 3 – 40 100	75	12	100	25	16	7	16	70	48	50	1.2	steel with powder coating	
TB-F 4 – 50 100	160	23	100	30	40	9	36	82	61	60	1.5		
TB-F 5 – 60 120	310	32	120	45	50	11	50	110	73	80	2.5		
TB-F 6 – 80 160	610	48	160	60	70	14	50	140	86	100	5		
TB-F 7 – 100 200	1210	52	200	70	90	18	50	170	120	130	9.8		
TB-F 8 – 120 250 1	1810	59	250	80	60	18	60	190	145	140	12.9		

type	dimensions max. load	Cd	A	B	C	D	E	F	H	H1	Y	weight	material	
	N	N/mm										kg	housing	core
TB-FM 3 – 40 100	75	12	100	25	18	7	18	70	50	56	50	1.2	steel with powder coating	
TB-FM 4 – 50 100	160	23	100	30	40	9	36	82	61	68	60	1.5		
TB-FM 5 – 60 120	310	32	120	45	50	11	50	110	73	79	80	2.5		
TB-FM 6 – 80 160	610	48	160	60	70	14	50	140	86	104	100	5		
TB-FM 7 – 100 200	1210	52	200	70	50	18	90	170	120	131	130	9.8		
TB-FM 8 – 120 250	1810	59	250	80	60	18	60	190	145	155	140	12.9		

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

Other dimensions on request.