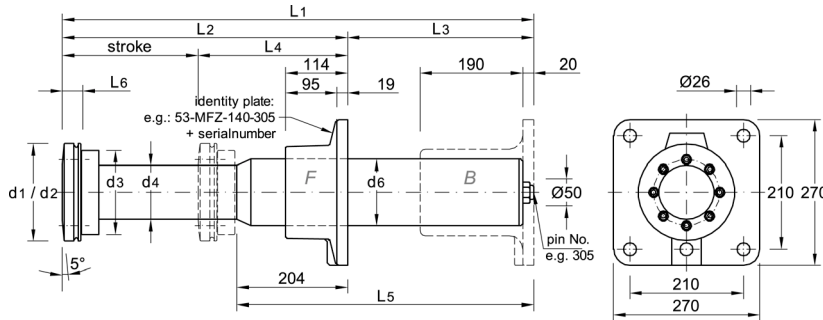


Hofmann, Herbert Ing.-Büro • Industrievertretungen GmbH & Co.

Colmarer Strasse 45 • D-28211 Bremen • Phone (49)-(0)421-44 00 36 • Fax (49)-(0)421-498 44 25

Email: mail@ho-ing.de • Homepage: www.ho-ing.de

Type 52 = 250mm Stroke
Type 53 = 300mm Stroke
Type 54 = 400mm Stroke



Design:

50M screwable buffer head
50H high temperature seal

Mounting bracket:

F front bracket
B back bracket
CF capsule without bracket with front mounting groove

Hole design:

Z 210 x 210mm

Identification: for instance

Type 53 - Design M - Mounting bracket FZ - Buffer head 140 - Metering pin / tube 305

Stroke mm	at max. energy absorption W		Endforce kN	Dimension in mm											
	E_{kin} in KJ			L ₁	L ₂	L ₃	L ₄	L ₅	L ₆	d ₁	d ₂	d ₃	d ₄	d ₅	d ₆
250	106	=	500	871	527	344	277	549	38	140	180	124/155	100		123
300	127	=	500	1006	577	429	277	633	38	140	180	124/155	100		123
400	170	=	500	1277	677	600	277	804	38	140	180	124/155	100		123

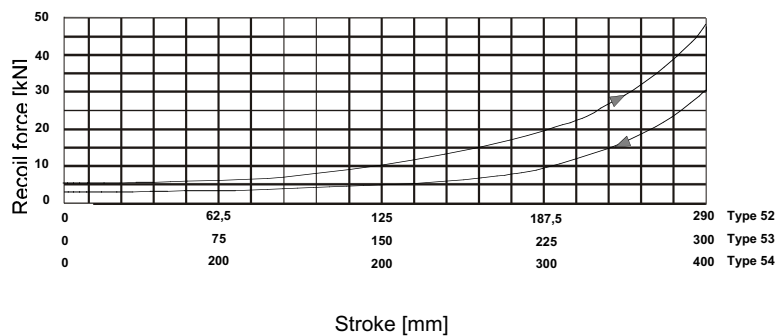
Stroke mm	W_e acc. Buffer application table											
	Impact weight W_e in t - metering pin number											
	up to 4t	up to 7,5t	up to 10t	up to 20t	up to 40t	up to 80t	up to 150t	up to 300t	up to 600t	up to 1000t	up to 2000t	up to 3000t
250	202	203	204	205	207	208	210	212	215	219	222	
300	302	303	304	305	307	308	310	312	315	319	322	
400	402	403	404	405	407	408	410	412	415	419	422	424

= hight mass met. pin, on request

Weight [kg]				
Typ	Design			
	FZ 140	FZ 180	BZ 140	BZ 180
52	55	59	59	63
53	59	63	63	67
54	68	72	72	76

Types 52/53/54

Static resistance diagram
nitrogen pressure 5 bar



Bellows: Recommended only in case of dirty surroundings or influence of flame.
Material see price list.