

IMPACT CRADLE

HERMAN (NANJING) TECHNICAL & ENGINEERING

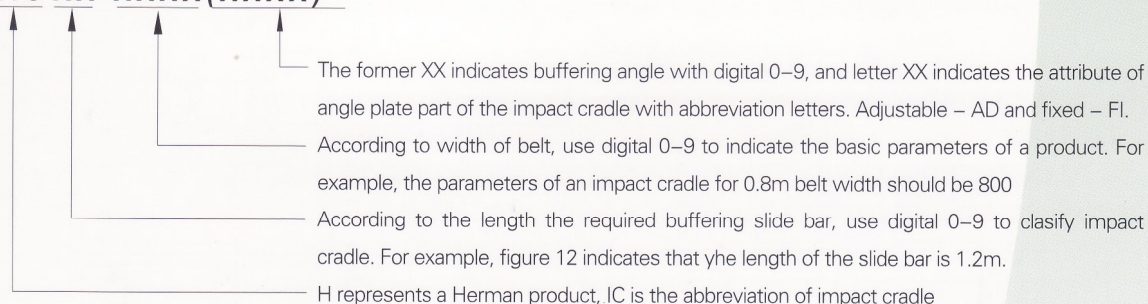
• HICXX – XXXX (XXXX)

Patent number: ZL 2005 2 0075087.5

It integrates polymeric slide bar plate, rubber aluminum alloy as a whole, with adjustable groove angle(30° – 45°). Installed at transit / discharge points, as an impact buffer, it can play a role in protection for belt and improvement of the off-tracking problems resulted from impact of materials on the belt. The length of the slide bar range from 1200mm, 1400mm and 1600mm which can also be customized to customer's requirements.

>> Numbering rules for impact cradle

HIC XX-XXXX(XXXX)



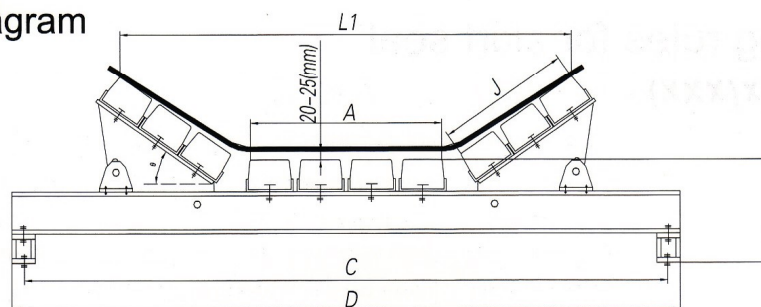
>> Product Specifications

Type	Belt width B	Quantity of slide bars	Structural dimension(mm)							Angle θ			Weight(kg) When the length of the slide bar is 1.2m
			A	C	D	J	P	Q	d	30°	35°	45°	
										L1(mm)	L1(mm)	L1(mm)	
HICXX-0800(XXXX)	800	7	340	1090	1150	224	170	130	M12	778 ± 4	757 ± 4	707 ± 4	283
HICXX-1000(XXXX)	1000	7	380	1290	1350	240	220	170	M16	886 ± 4	863 ± 4	809 ± 4	300
HICXX-1200(XXXX)	1200	10	460	1540	1600	324	260	200	M16	1111 ± 4	1080 ± 4	1008 ± 4	397
HICXX-1400(XXXX)	1400	10	530	1740	1800	350	280	220	M16	1216 ± 4	1183 ± 4	1105 ± 4	416
HICXX-1600(XXXX)	1600	13	600	1930	2010	450	350	280	M16	1459 ± 4	1417 ± 4	1316 ± 4	506
HICXX-1800(XXXX)	1800	13	660	2220	2300	510	400	330	M16	1644 ± 4	1596 ± 4	1482 ± 4	529
HICXX-2000(XXXX)	2000	16	750	2400	2480	660	400	330	M16	1780 ± 4	1727 ± 4	1602 ± 4	585

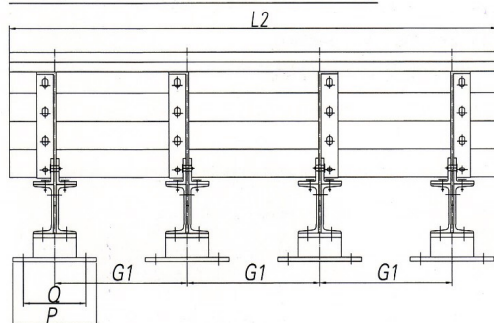
Note: Size is only for reference.

length of slide bar L2(mm)	1200	1400	1600
Steel girder opening G1(mm)	315	380	335

>> Product Assembly Diagram



structure with slide bar of 1200,1400mm long



structure with slide bar of 1600mm

