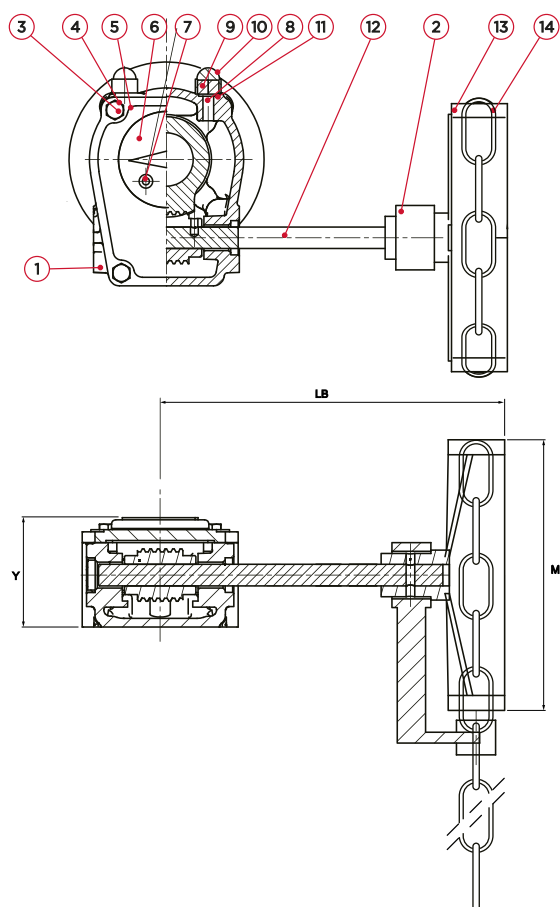


BFCH chain gear



specifications

- powder coated ductile iron cast case
- suitable for pipeline insulation layer thickness $\leq 65\text{mm}$
- working temperature $-20^{\circ}\text{C} - 70^{\circ}\text{C}$
- mechanical stops
- IP67 rated
- RAL9005 Black (default)
- visual position indicator
- manual operation



no.	component	material
1	housing	ductile iron (GGG40)
2	chain wheel bracket	ductile iron (GGG40)
3	hex head bolt	stainless steel (SS304)
4	flat washer class C	stainless steel (SS304)
5	box cover	ductile iron (GGG40)
6	indicator	PP
7	cross groove countersunk screw	stainless steel (SS304)
8	internal hex column end screw	carbon steel boiled black
9	hex nut	carbon steel boiled black
10	hexagonal nut protective cap	rubber
11	top thread sealing ring	EPDM
12	input shaft	stainless steel (SS304) (DN50 - DN600)
13	10 hole chain wheel	ductile iron (GGG40)
14	chain	stainless steel (SS304)

dimension	article no.	weight [kg]	working pressure	LB	Y	M	chain length*
DN50-80	123462139	6.25	16/25	170	51	130	8m
DN100-150	123462140	6.25	16/25	190	51	130	8m
DN200	123462141	8.53	16/25	190	63	130	8m
DN250	123463570	8.53	16/25	190	63	130	8m
DN300	123462193	9.89	16/25	220	62	200	8m
DN350	123462142	9.89	16	220	62	200	8m
DN400-450	123462143	14.3	16	280	90	300	8m
DN500	123462144	24.7	16	330	95	410	8m
DN600	123462194	24.7	16	310	97	410	8m
DN350	123462195	14.3	25	280	90	300	8m
DN400	123462196	14.3	25	300	90	300	8m
DN450	123462197	24.7	25	330	95	410	8m
DN500	123462198	24.7	25	465	159	500	8m
DN600	123462199	24.7	25	465	159	500	8m

*all products are supplied with 8 meter length chain