

MBC Guttin

The Expert of Winding and Unwinding

PRESENTATION

French manufacturer of safety chucks, expandable airshafts, brakes and spreading equipment..

Several patents ensure quality and know-how our company.

Specific products

SIMPLIFIED MAINTENANCE :

- Interchangeability of wear parts within few minutes (**from the front face**)
- 100% Steel manufacturing (**easier to meet specific requirements**)
- Safety chucks with riveted bellows (in accordance with European norms)
- Changing the bladder in few minutes

SECTORS OF ACTIVITIES



Manual safety chucks



Pneumatic safety chucks



Self-centring pneumatic safety chuck



Assembling



Expandable Material and spare parts



Spreading equipment



Spreading



Others

MANUAL SAFETY CHUCKS

Manual safety chucks with pivoting disc



Manual safety chucks with sliding disc



Manual safety chucks with axial adjustment



DEFINITION :

- Foot-mounted (Serie 150) or flange-mounted (Serie 250)
- Without shaft end (SFE) or with shaft end (SFE/G)
- With several wear parts :
 - **Type A** Square
 - **Type B** Triangular
 - **Type E** Square 45°
 - **Type V** Double geometry (ensures translation without guiding plates)
 - **Type W** Double geometry (needs guiding plates for translation)

TYPE	ROLL WEIGHT	TORQUE	DIMENSIONS
14-20	150 kg	40 Nm	14 à 20
18-25	400 kg	120 Nm	18 à 25
20-30	800 kg	185 Nm	20 à 30
30-40	1600 kg	350 Nm	30 à 40
40-50	2850 kg	1100 Nm	40 à 50
50-80	7200 kg	2350 Nm	50 à 80
80-120	11 500 kg	9 000 Nm	80 à 120
120-180	22 000 kg	20 000 Nm	120 à 180
180-230	60 000 kg	40 000 Nm	180 à 230

**Safety chucks
with pivoting disc
Serie 150—250**

SHAFT ENDS



MD



Others on request

GEOMETRIES WITHOUT WEAR PARTS



TYPE A



TYPE E



TYPE B



SAFETY CHUCK 14/20

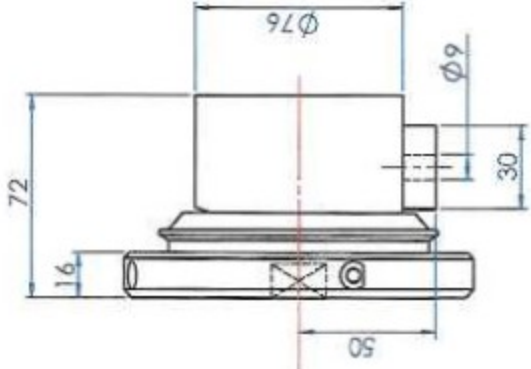
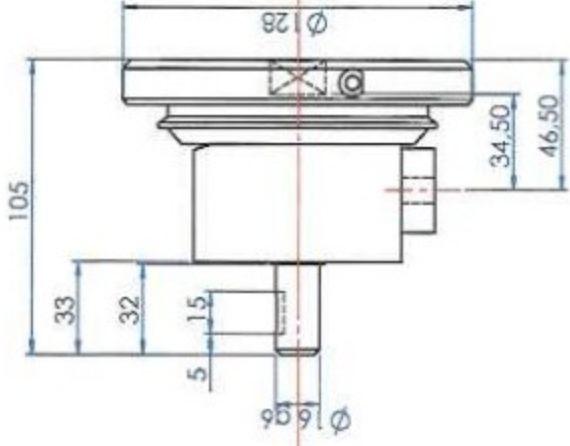
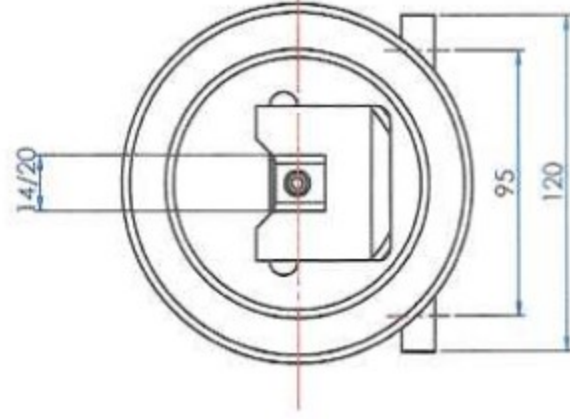
Square : 14 to 20 depth 12

Rollweight : 1500 N

Torque : 40 Nm

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SFE/G

SFE



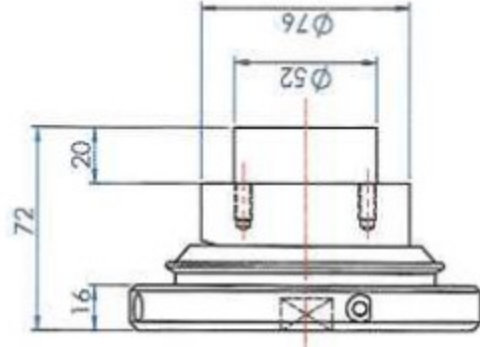
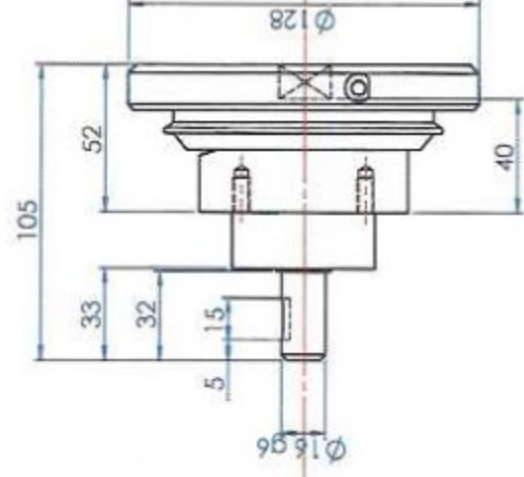
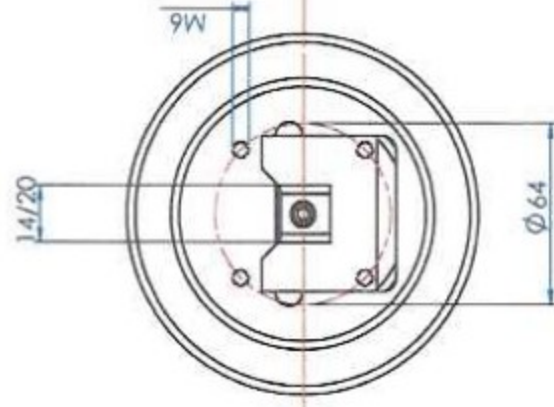
SAFETY CHUCK SERIES 150 14/20 *MBC*
Guttin

Square : 14 to 20 depth 12

Rollweight : 1500 N

Torque : 40 Nm





SFE/G

SFE



SAFETY CHUCK SERIES 250 14/20 *MBC* *Guttin*

Square : 14 to 20 depth 12

Rollweight : 1500 N

Torque : 40 Nm



SHAFT ENDS



STD



MD



BD

Others on request

GEOMETRIES WITHOUT WEAR PARTS



TYPE A



TYPE E



TYPE B



SAFETY CHUCK 18/25

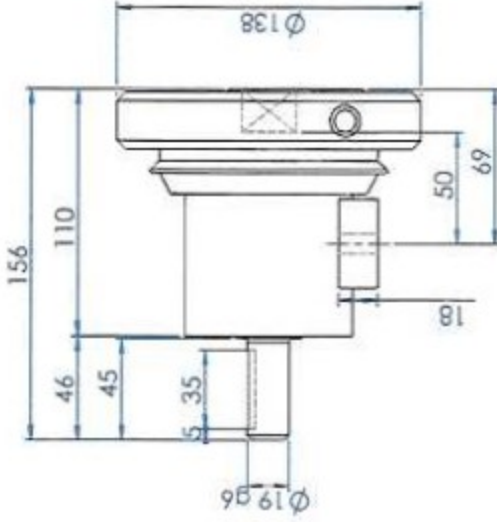
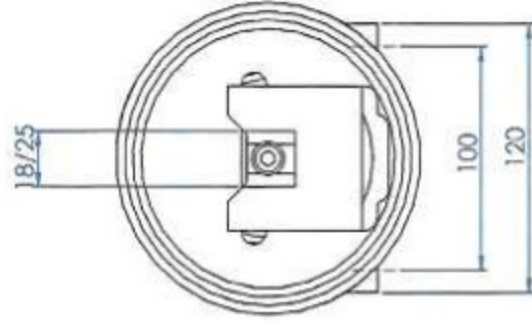
Square : 18 to 25 depth 19

Rollweight : 4000 Nm

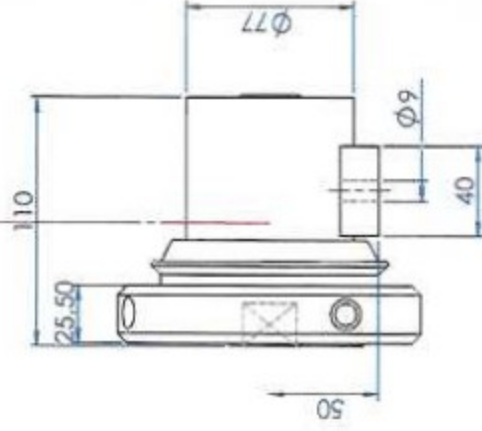
Torque : 120 Nm

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Guttin





SFE/G



SFE



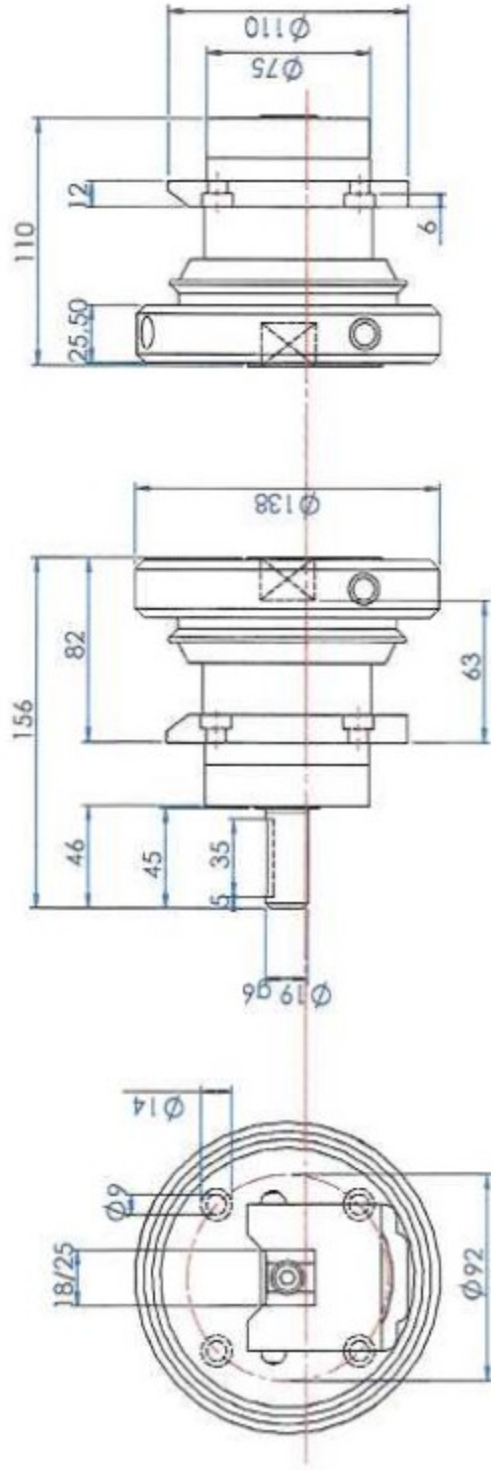
SAFETY CHUCK SERIES 150 18/25 *MBC Guttin*

Square : 18 to 25 depth 19

Rollweight : 4000N

Torque : 120Nm





SFE/G

SFE



SAFETY CHUCK SERIES 250 18/25 *MBC*
Guttin

Square : 18 to 25 depth 19

Rollweight : 4000N

Torque : 120 Nm



SHAFT ENDS



STD



MD



BD



AC

Others on request

With wear parts



TYPE APU



TYPE EPU



TYPE BPU



TYPE AVPU



TYPE AWPU

GEOMETRIES

Without wear parts



TYPE A



TYPE E



TYPE B

ANTI-OPENING LOCKING SYSTEM



TYPE 2

pushing button



TYPE 1

left knurl



TYPE 1

right knurl

SAFETY CHUCK 20/30

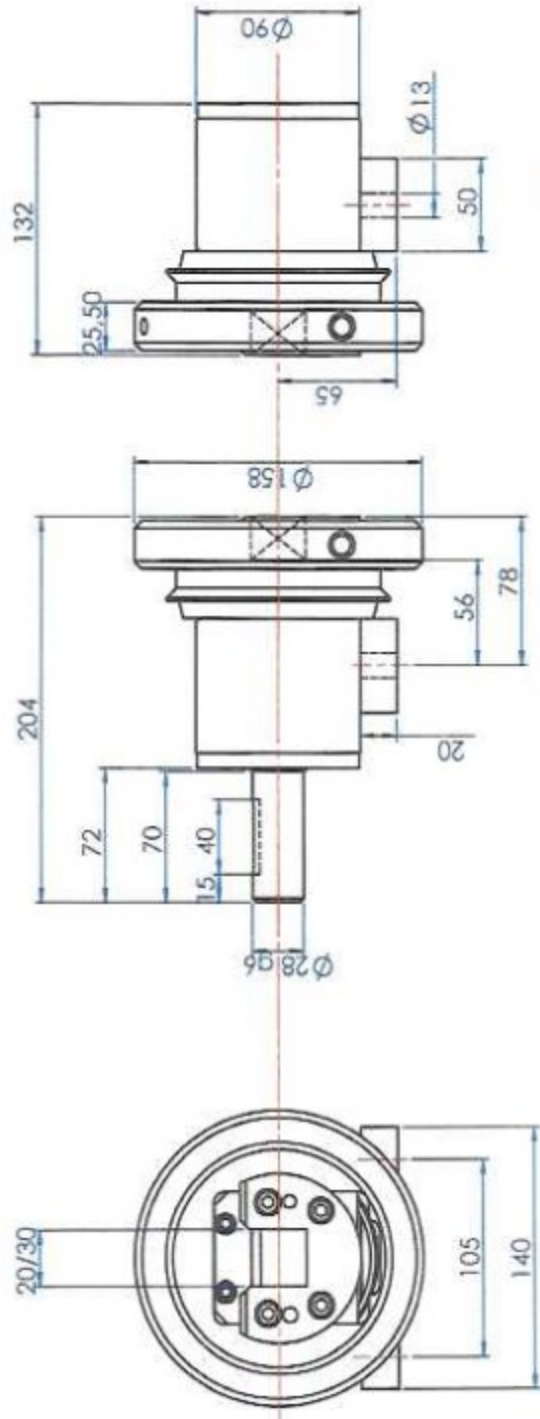
Square : 20 to 30 depth 22

Rollweight : 8000N

Torque : 185 Nm

MBC
Guttin





SFE

SFE/G



SAFETY CHUCK SERIES 150 20/30

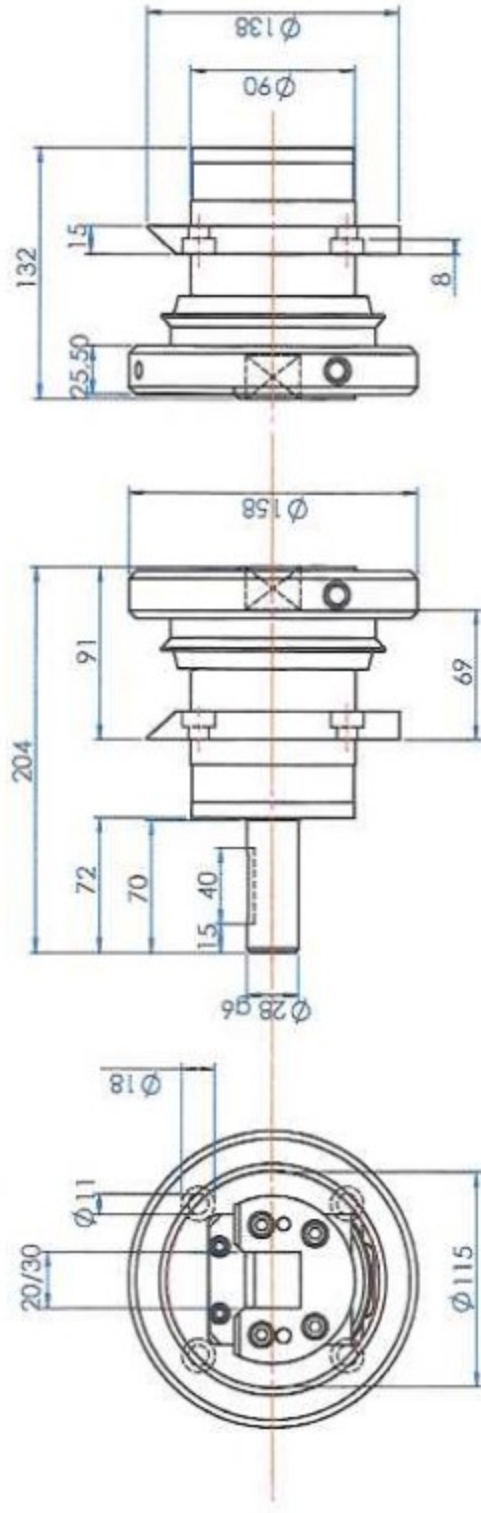
MBC
Cuttin

Square : 20 to 30 depth 22

Weight : 8000 N

Torque : 185 Nm





SFE/G

SFE



SAFETY CHUCK SERIES 250 20/30

MBC
Guttin

Square : 20 to 30 depth 22

Rollweight : 8000 N

Torque : 185 Nm



SHAFT ENDS



STD



MD



BD



AC

Others on request

With wear parts



TYPE APU



TYPE EPU



TYPE BPU



TYPE AVPU



TYPE AWPU

Without wear parts



TYPE A



TYPE E



TYPE B

ANTI-OPENING LOCKING SYSTEM



TYPE 2

pushing button



TYPE 1

left knurl



TYPE 1

right knurl

SAFETY CHUCK 30/40

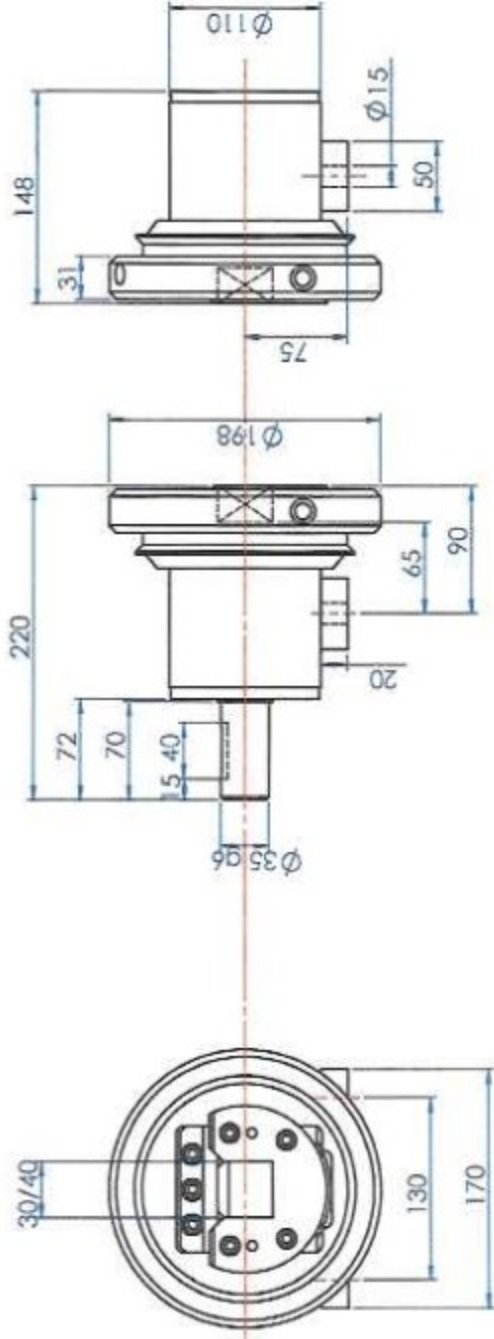
Square : 30 to 40 depth 25

Rollweight : 16000N

Torque : 350 Nm

MBC
Guttin





SFE/G

SFE



SAFETY CHUCK SERIES 150 30/40

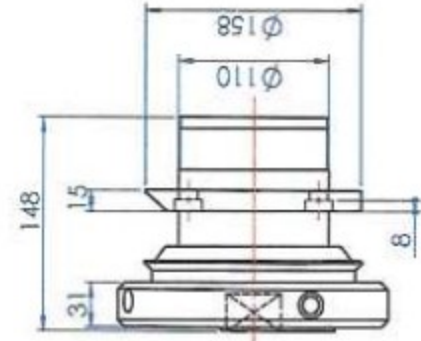
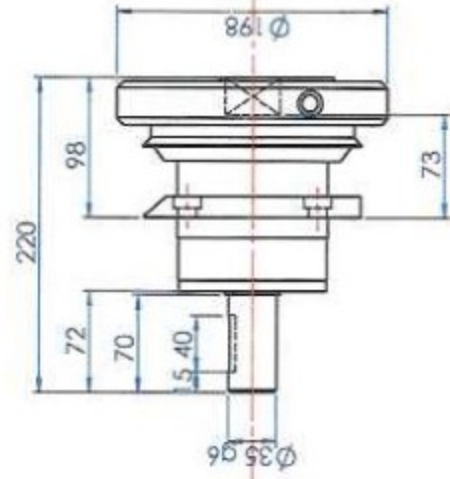
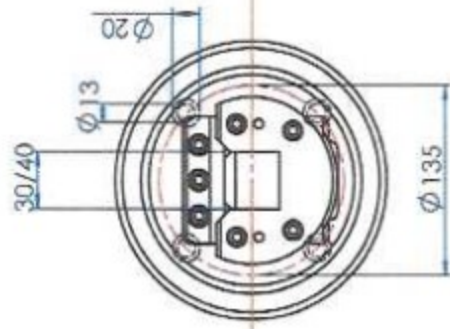
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Guttin

Square : 30 to 40 depth 25

Rollweight : 16000 N

Torque : 350 Nm





SFE/G

SFE



SAFETY CHUCK SERIE 250 30/40

MBC
Cuttin

Square : 30 to 40 depth 25

Rollweight : 16000 N

Torque : 350 Nm



SHAFT ENDS



STD



MD



BD



AC

Others on request

With wear parts



TYPE APU



TYPE EPU



TYPE BPU



TYPE AVPU



TYPE AWPU

Without wear parts



TYPE A



TYPE E



TYPE B

ANTI-OPENING LOCKING SYSTEM



TYPE 2
pushing button



TYPE 1
left knurl



TYPE 1
right knurl

SAFETY CHUCK 40/50

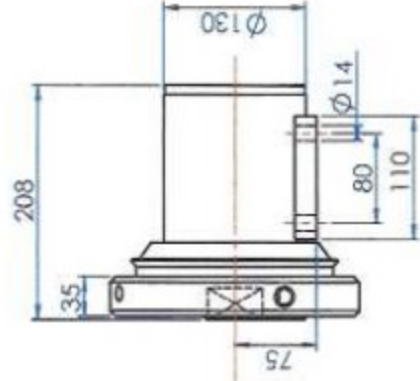
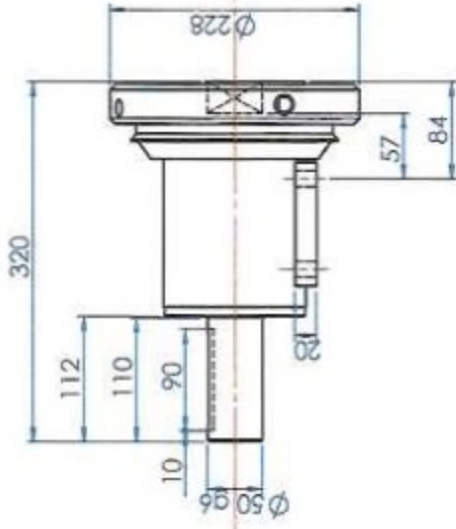
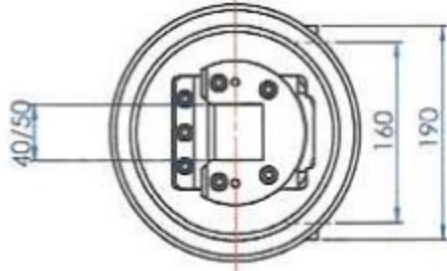
Square : 40 to 50 depth 27

Rollweight : 28500N

Torque : 1100 Nm

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SFE/G

SFE



MBC
Guttin

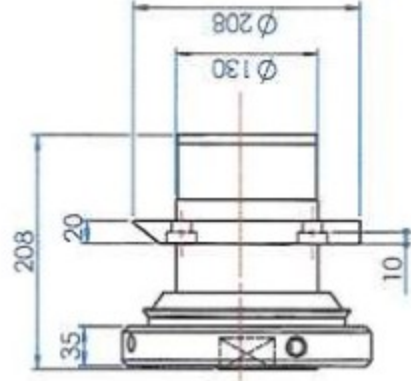
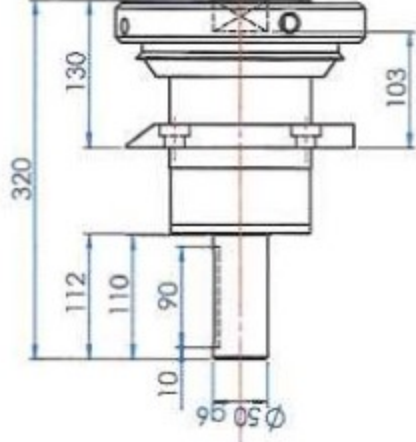
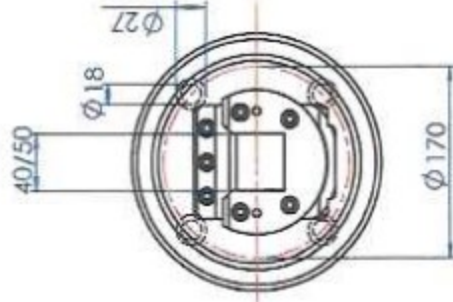
SAFETY CHUCK SERIE 150 40/50

Square : 40 to 50 depth 27

Rollweight : 28500 N

Torque : 1100 Nm





SFE/G

SFE



SAFETY CHUCK SERIES 250 40/50
MBC
Cuttin

Square : 40 to 50 depth 27

Rollweight : 28500 N

Torque : 1100 Nm



SHAFT ENDS



STD



MD



BD



AC

Others on request

With wear parts



TYPE APU



TYPE EPU



TYPE BPU



TYPE AVPU



TYPE AWPU

Without wear parts



TYPE A



TYPE E



TYPE B

ANTI-OPENING LOCKING SYSTEM



TYPE 2

pushing button



TYPE 1

left knurl



TYPE 1

right knurl

SAFETY CHUCK 50/80

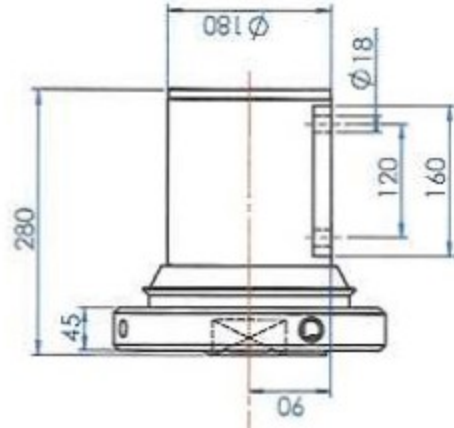
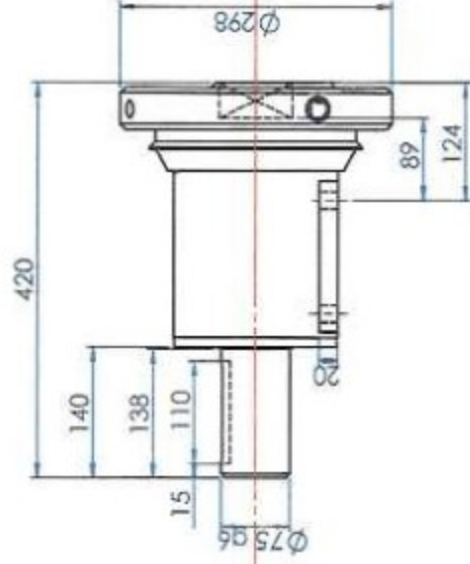
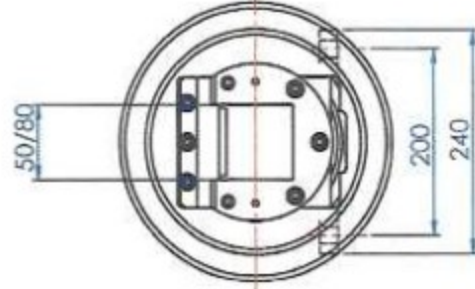
Square : 50 to 80 depth 35

Rollweight : 72000N

Torque : 2350 Nm

MBC
Guttin





SFE/G

SFE



SAFETY CHUCK SERIES 150 50/80

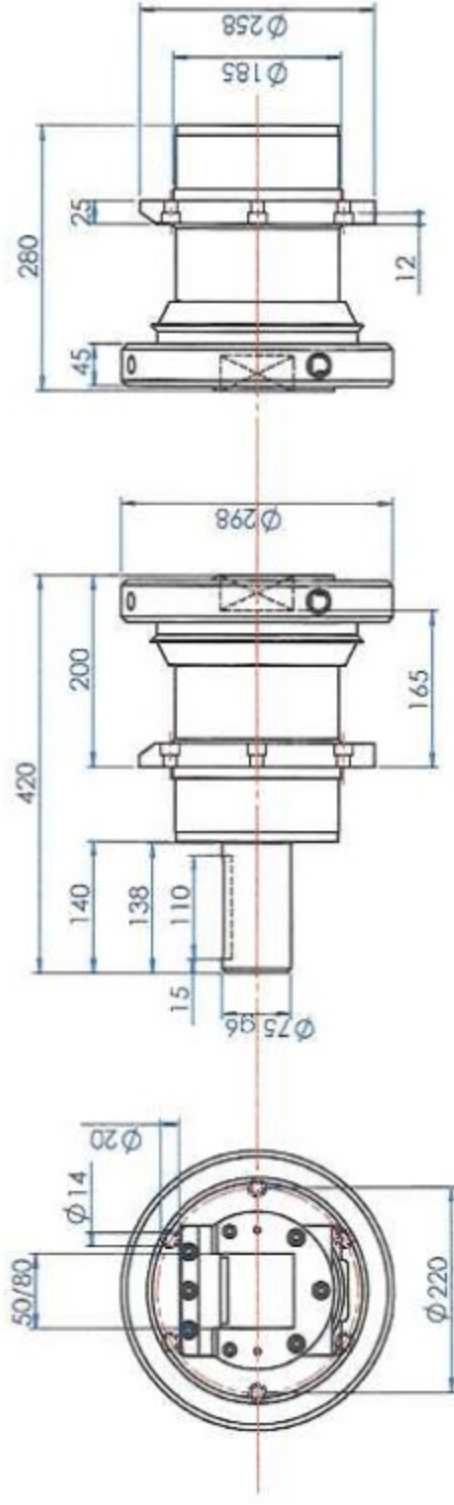
MBC
Guttin

Square : 50 to 80 depth 35

Rollweight : 72000 N

Torque : 2350 Nm





SFE/G

SFE



SAFETY CHUCK SERIES 250 50/80

Square : 50 to 80 depth 35

Rollweight : 72000 N

Torque : 2350 Nm



SHAFT ENDS



STD



MD



BD



AC

Others on request

With wear parts



TYPE APU



TYPE EPU



TYPE BPU



TYPE AVPU



TYPE AWPU

Without wear parts



TYPE A



TYPE E



TYPE B

ANTI-OPENING LOCKING SYSTEM



TYPE 2
pushing button



TYPE 1
left knurl



TYPE 1
right knurl

SAFETY CHUCK 80/120

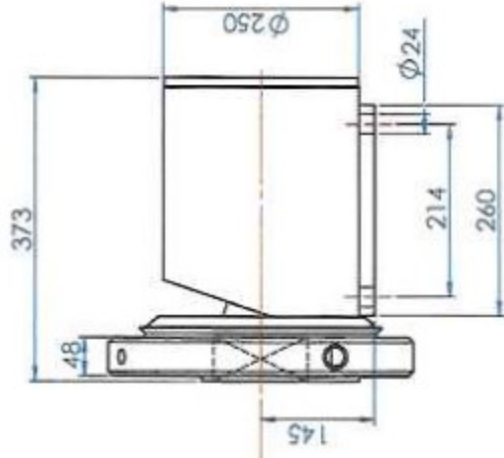
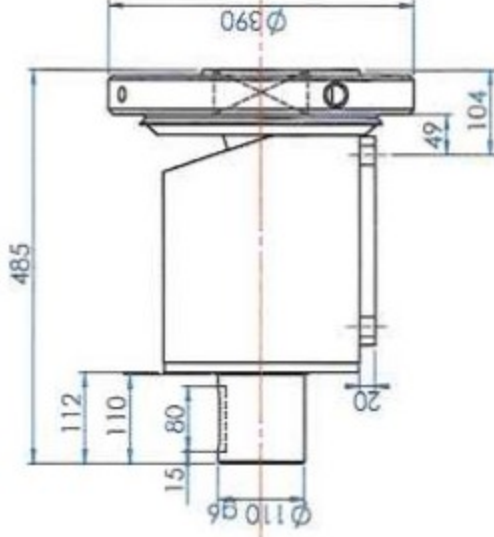
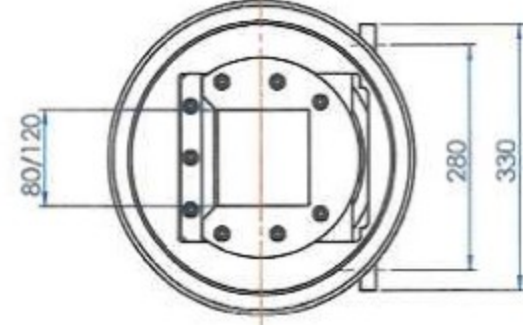
Square : 80 to 120 depth 55

Rollweight : 115000N

Torque : 9000 Nm

MBC
Guttin





SFE/G

SFE



MBC
Guttin

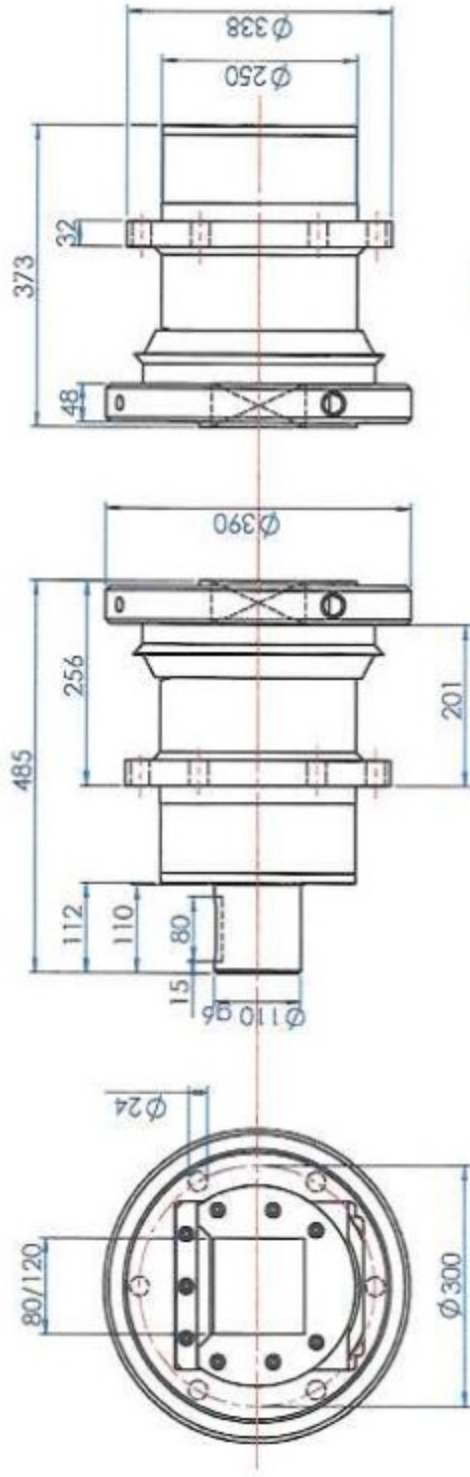
SAFETY CHUCK SERIES 150 80/120

Square : 80 to 120 depth 55

Rollweight : 115000 N

Torque : 9000 Nm





SFE

SFE/G

MBC
Guttin

SAFETY CHUCK SERIES 250 80/120

Square : 80 to 120 depth 55

Rollweight : 115000 N

Torque : 9000 Nm

