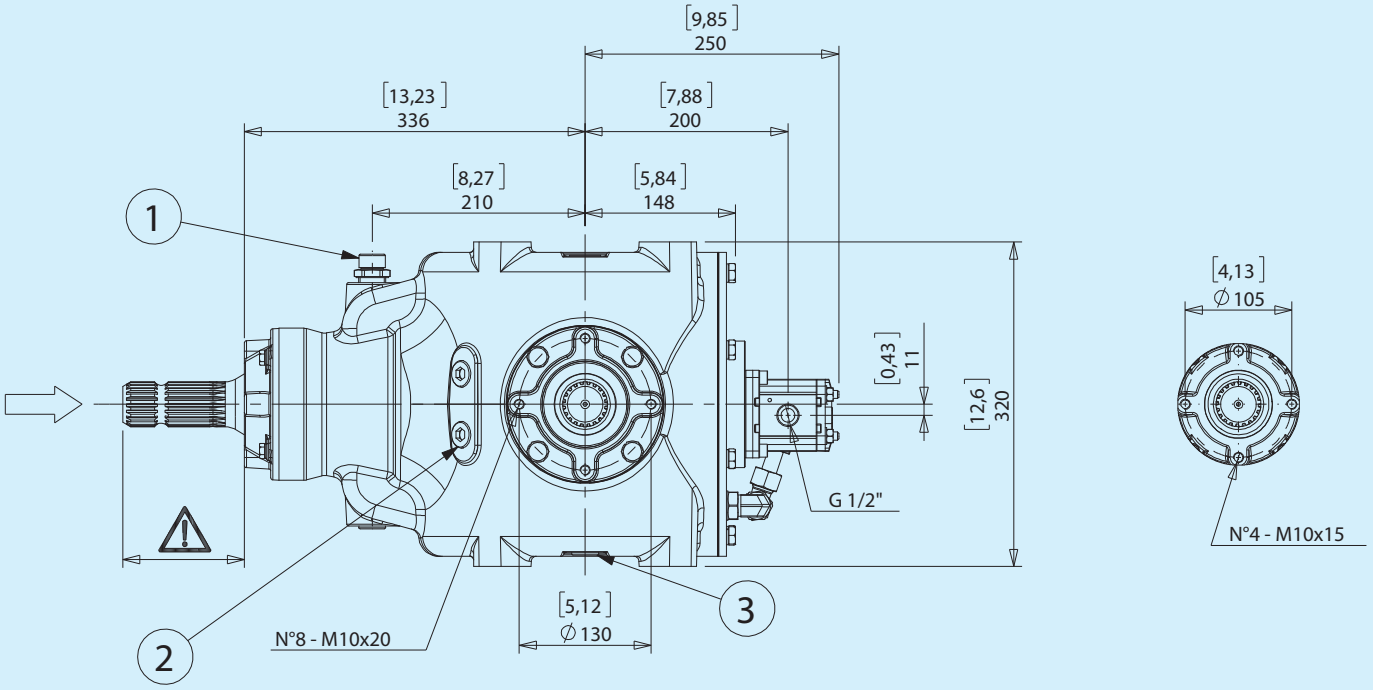
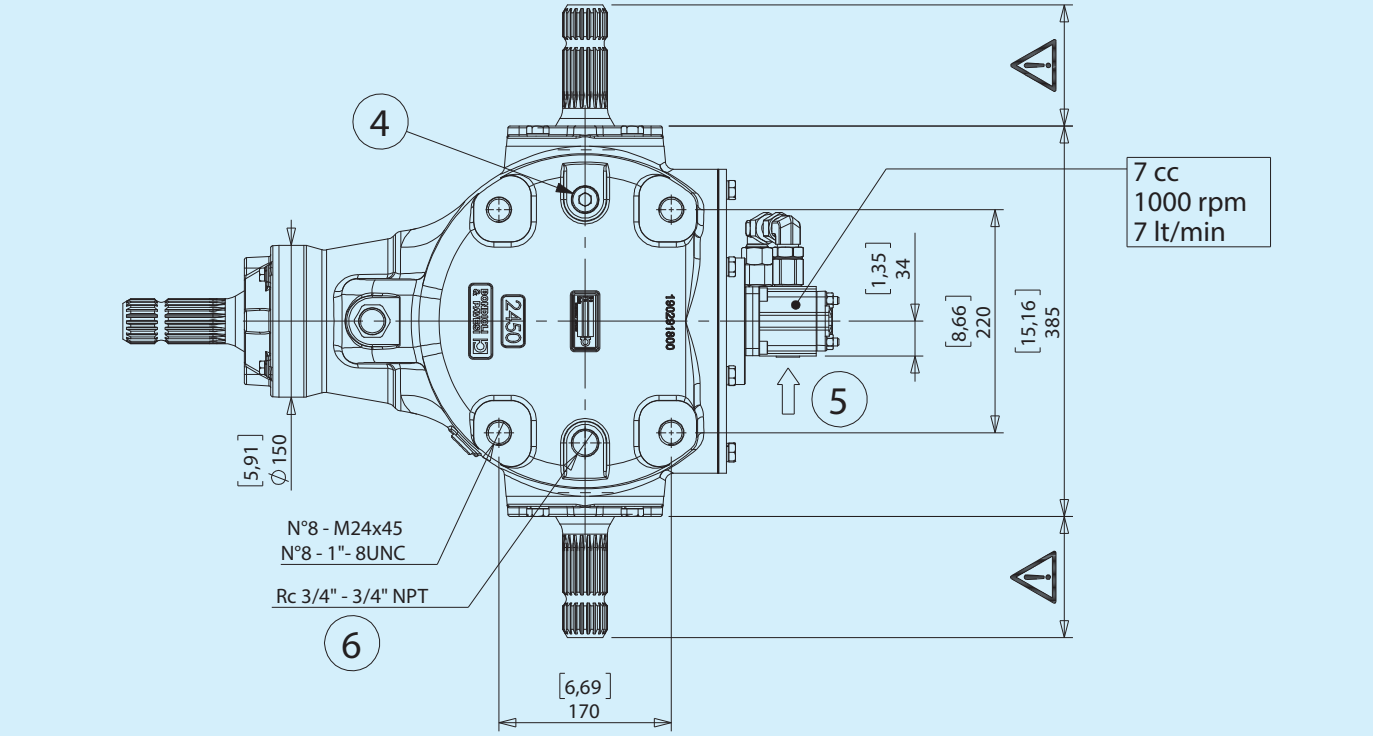
Series 2000



Before use, carefully read the SAFETY INFORMATION and INTRODUCTORY TECHNICAL SECTION documentation.


[9,85]
250
[13,23]
336
[7,88]
200
[8,27]
210
[5,84]
148
1
[0,43]
11
[12,6]
320
G 1/2"
[4,13]
∅105
N°4 - M10x15
[5,12]
∅130
3
2
N°8 - M10x20


4
7 cc
1000 rpm
7 lt/min
[1,35]
34
[8,66]
220
[15,16]
385
5
[5,91]
∅150
N°8 - M24x45
N°8 - 1"- 8UNC
Rc 3/4" - 3/4" NPT
6
[6,69]
170

1	Oil breather plug
2	Oil level plug
3	Oil drain magnetic plug
4	Oil filler plug
5	Outlet
6	Oil return

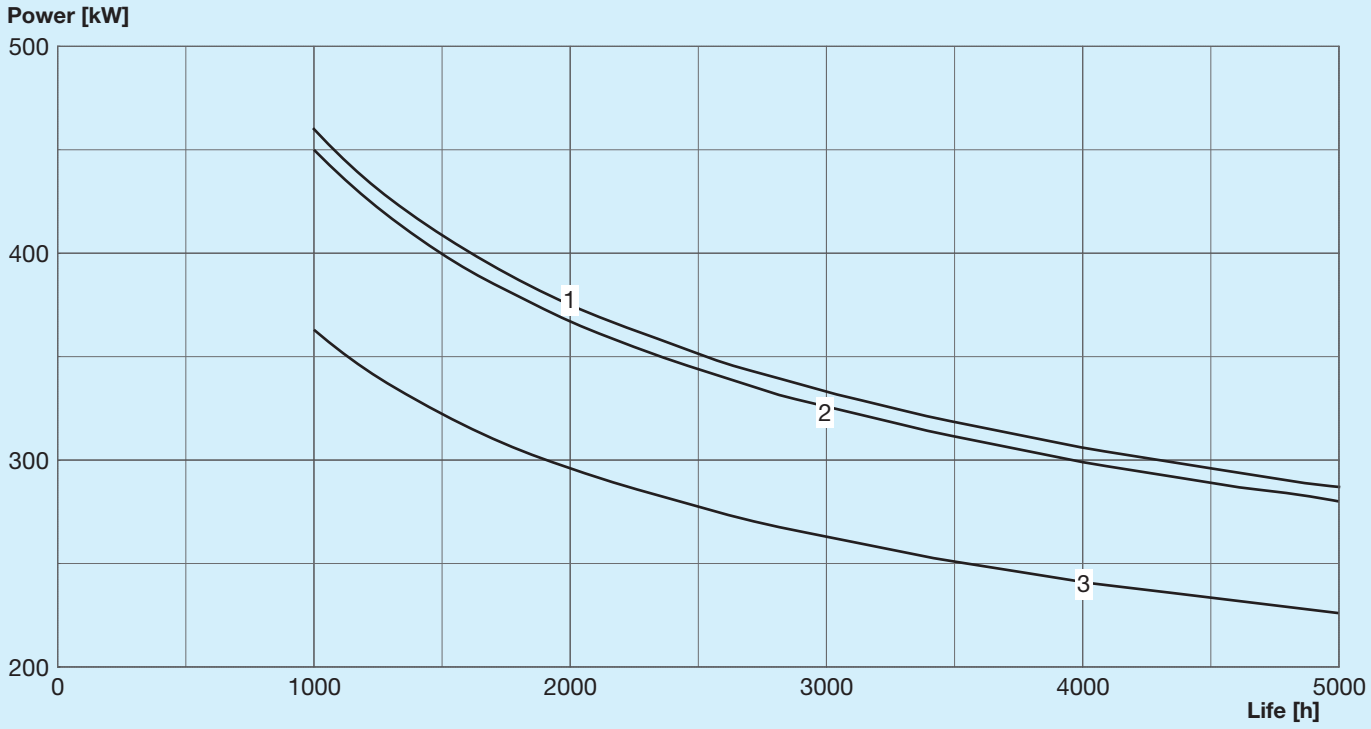
RECOMMENDED OIL GRADE ISO VG 150 EP
APPROXIMATE OIL QUANTITY 6 L
APPROXIMATE WEIGHT120 kg

WARNING!
Rotating shafts marked are not shielded.
Any shaft and coupling not guarded by location must be shielded by an interactive guarding system.
Bondioli & Pavesi declines responsability if proper guards are not provided and maintained.

Ratio	Input					Output			Code	
		P		M			M		Input	
	min-1	kW	CV	N•m	in•lb	min-1	N•m	in•lb	Z	X-Y
*1:1,35	1000	320	435	3056	27048	1353	2259	19994	074	...
*1:1	1000	331	450	3161	27973	1000	3161	27973	100	...
*1,35:1	1000	261	355	2492	22056	739	3372	29845	135	...

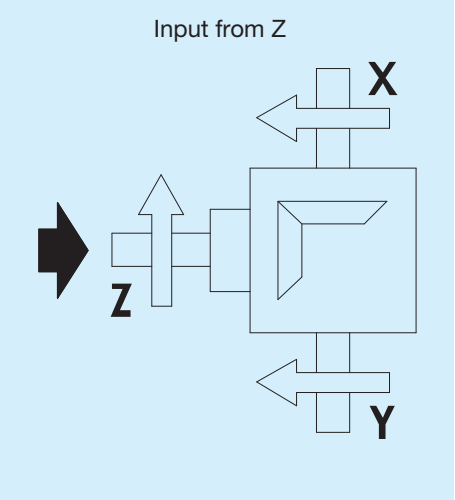
*HELICOIDAL: input rotation counterclockwise
The ratings for power are valid for gearboxes equipped with a suitable oil cooling system.

Estimated life

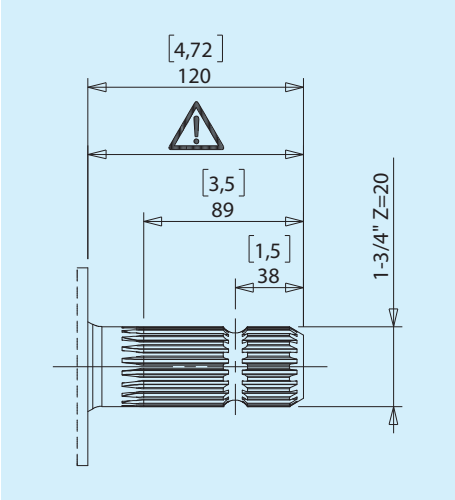


Ref.	Ratio	Input
1	1:1	Z
2	1:1.35	Z
3	1.35:1	Z

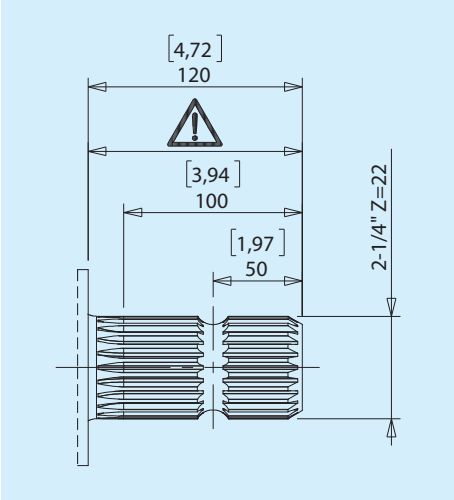
G



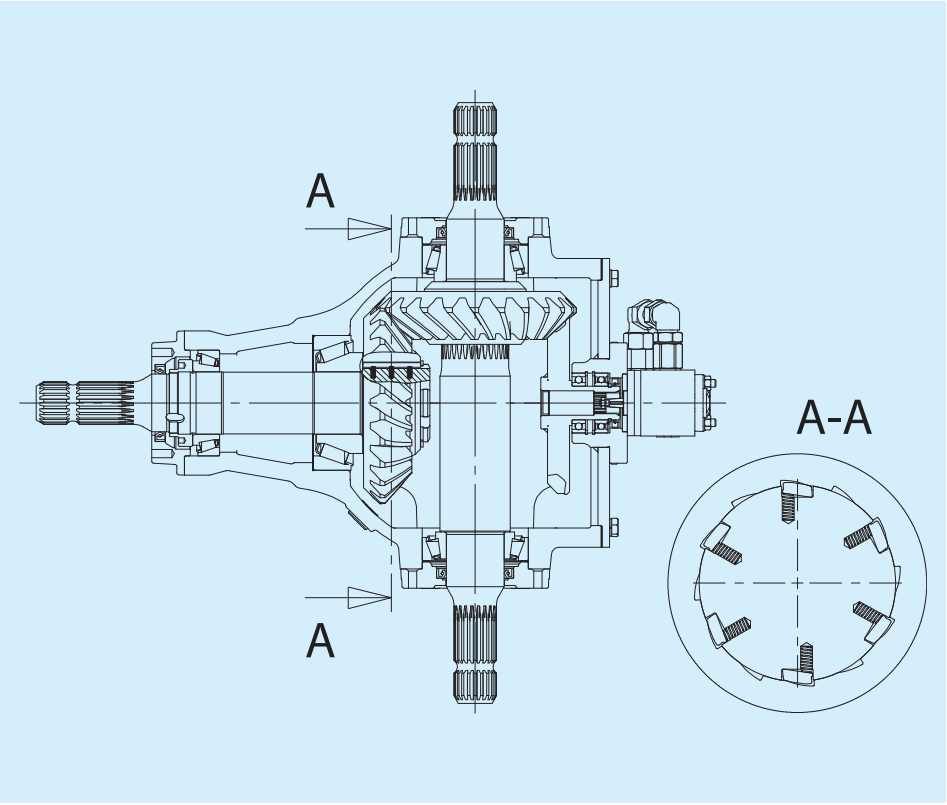
1 1 - 3/4” Z20



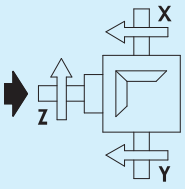
2 2 - 1/4” Z22



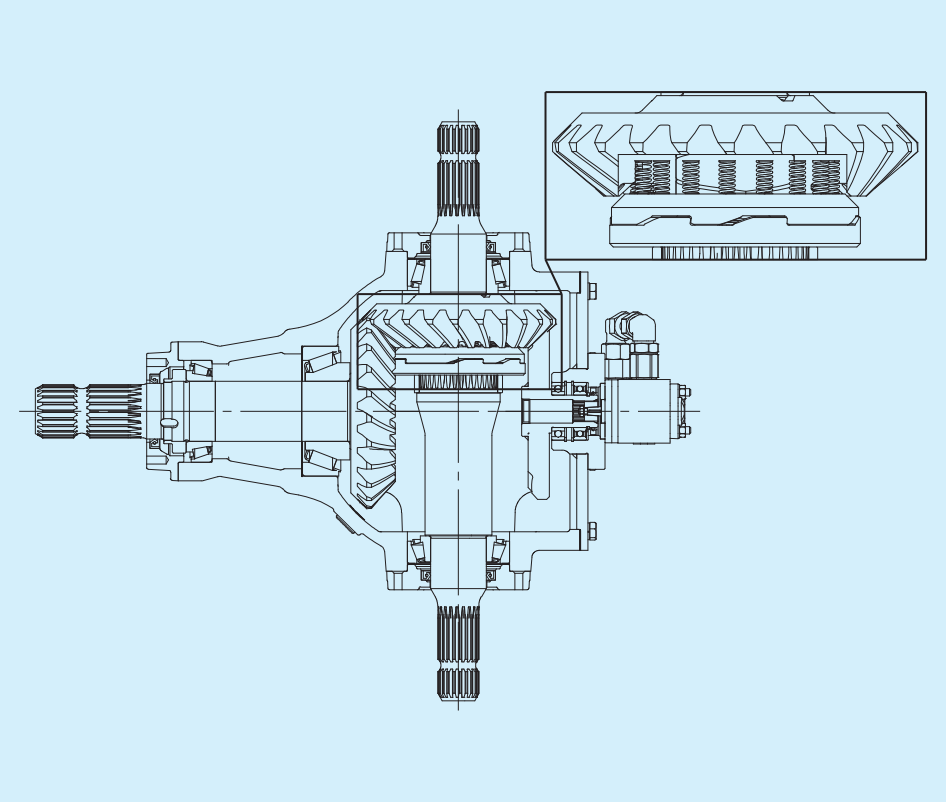
S Radial overrunning clutch



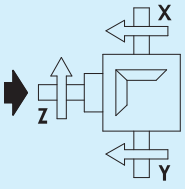
Input Z



H Face-engaging overrunning clutch

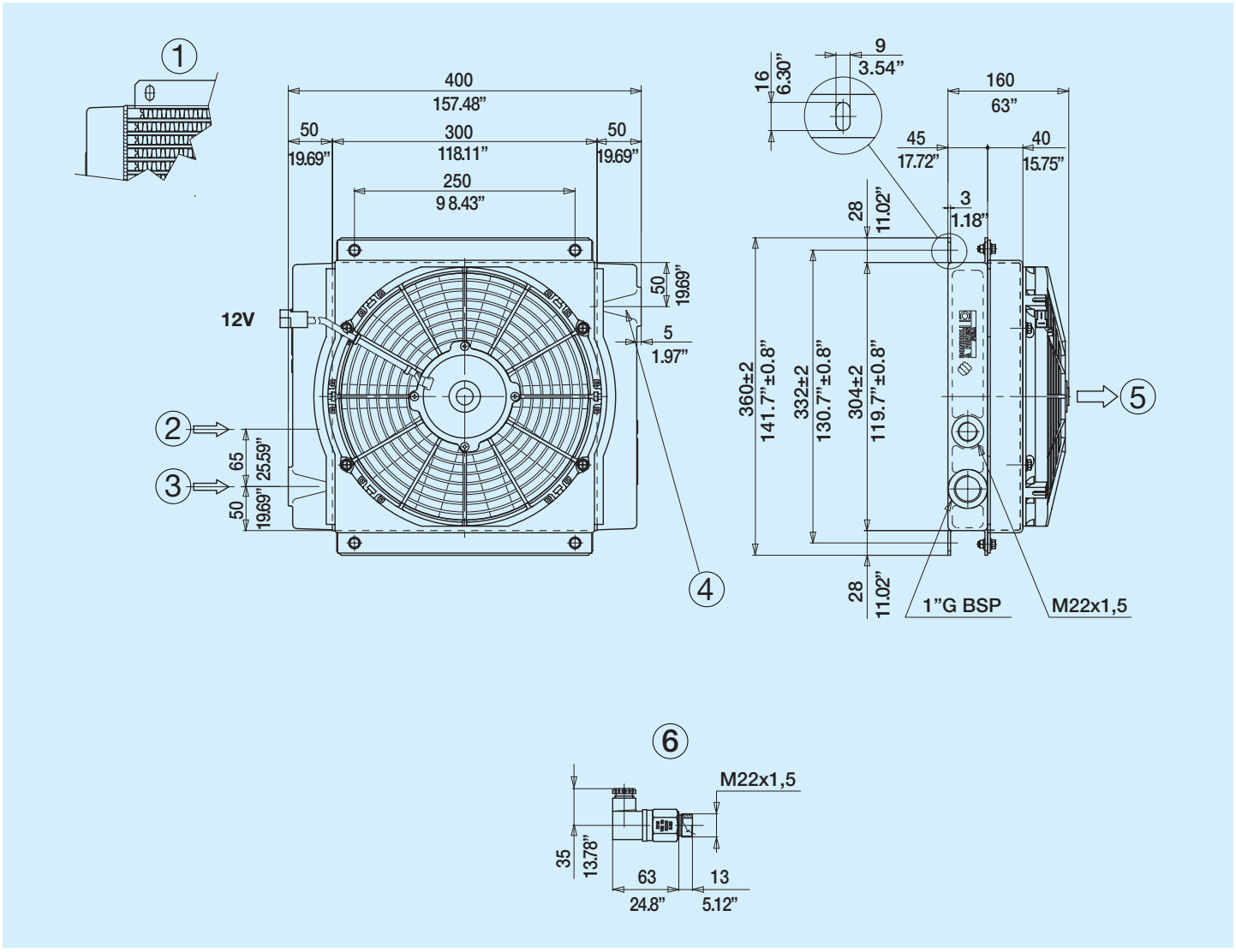


Input Z



Heat exchanger Kit

Kit Code 490245004000



1	Anticlog fins
2	Thermostat
3	Oli in
4	Oli out
5	Aspiranting type
6	Thermostat (operating temperature 60 - 50 °C)

Noise level	66,3 dB
Net weight	7 kg
Oil capacity	2,3 l

Ordering Instructions

	6	7	8	9	10	11	12	13
S2450								

6 7 8 Ratio

074	**100**	**135**

9 Arrangement

G

10 Z Axis Shaft End

1 1 - 3/4” Z20	**2** 2 - 1/4” Z22

11 X Axis Shaft End

1 1 - 3/4” Z20	**2** 2 - 1/4” Z22

12 Y Axis Shaft End

1 1 - 3/4” Z20	**2** 2 - 1/4” Z22

13 Optionl Feauters

S Radial Overrunning clutch	**H** Face-Engaging Overruning clutch