



平行轴齿轮箱

Parallel Shaft

Gear Units



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P 系列/ P series

平行轴齿轮箱 Parallel Shaft Gearboxes

适用范围

example of possible application

包装机
削片机
削木片机
发电机

bale wrappers
chippers
wood chipper
electric power generator



技术信息和维护 Technical information and maintenance

齿轮材料质量

16 NiCr4, 根据标准 UNI 5331 – AISI 3115
20 MnCr5

铸件材料质量

铝规格GD-ALSI 12 cu 根据标准UNI5076
灰铸铁G25 根据标准UNI ISO 185
球墨铸铁GS400 根据标准UNI ISO 1083

轴材料质量

C43 根据标准 UNI EN 1083/1 AISI 1040
20Mn Cr5

功率

为了保证产品的正确应用，我们建议仔细阅读技术手册中详细叙述的规格，同时注意输入转速，输入功率和速比，如果转速或其条件不符合，请与CMR技术部门联系。

润滑油

通常提供的减速机是不含润滑油的，建议加的润滑油量在产品目录中有标注。
第一次换润滑油必须在齿轮箱运行50-60小时后，然后工作600-800小时再次更换。
如需排空齿轮箱，必须在齿轮箱刚工作完，润滑油还热的时候进行，以避免油污沉积。
定期清洁油塞。经常检查油位，必要时加油。

GEARS QUALITY MATERIALS

16 NiCr4, according to standard UNI 5331 – AISI 3115
20 MnCr5

CASTINGS QUALITY MATERIALS

Aluminium specifications GD – ALSi 12 cu according to standard UNI 5076
Black cast iron G25 according to standard UNI ISO 185
Ductile iron GS 400 according to standard UNI ISO 1083

SHAFTS QUALITY MATERIALS

C 43 according to standard UNI EN 1083/1 AISI 1040
20Mn Cr5







POWER













To ensure the correct use of the product we recommend to pay attention to the specifications mentioned on our technical sheet. Consider also the input rotation speed, the power input and the transmission ratios. Where the rotation speed or other working conditions are different, please contact CMR technical department.

LUBRICATION

The reducer is usually supplied without lubricant. The recommended quantity of lubricant is indicated on our catalogue and the first replaced must be done after 50-60 hours of running, then replaced after 600-800 working hours.
The emptying of the gearbox should be made immediately after the working, with still oil hot, in order to avoid the deposition of sludge. Clean the oil plugs. Check frequently the oil level and top up the oil whenever necessary.






说明 Legend

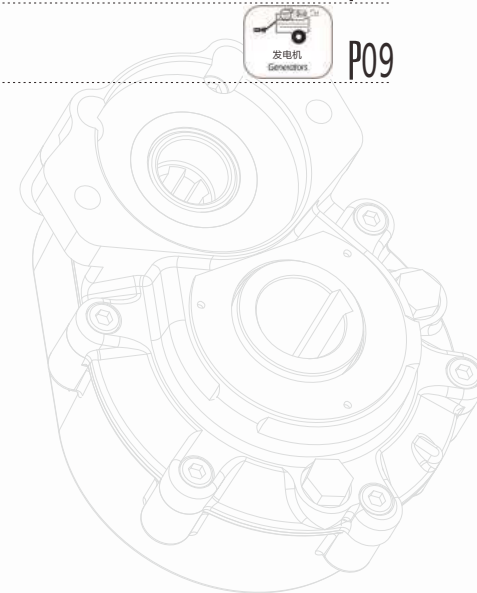
i						
速比	输入转速	输出转速	输入功率	输出扭矩	最大扭矩	轴
Ratio	Input r.p.m.	Output r.p.m.	Input power	Output torque	Maximum torque	Shafts

轴 SHAFTS			
	Splined shaft 花键轴		Conic shaft 圆锥轴
	Shaft with key seat and with centering collar 带键和定心环轴		Hollow shaft for SAE-B shaft SAE-B空心轴
	Shaft with key seat 单键轴		Cylindrical hollow shaft 圆柱空心轴
	Shaft with double key seat 双键轴		Hexagon hollow shaft 六角空心轴
	Shaft with pin hole 销孔轴		Hollow shaft with tapped flange 带法兰空心轴
	Shaft with double pin hole 双销孔轴		Hollow shaft with welded flange 带焊接法兰空心轴
	Splined hollow shaft 花键空心轴		Seal plug 密封塞
	Splined hollow shaft 花键空心轴		



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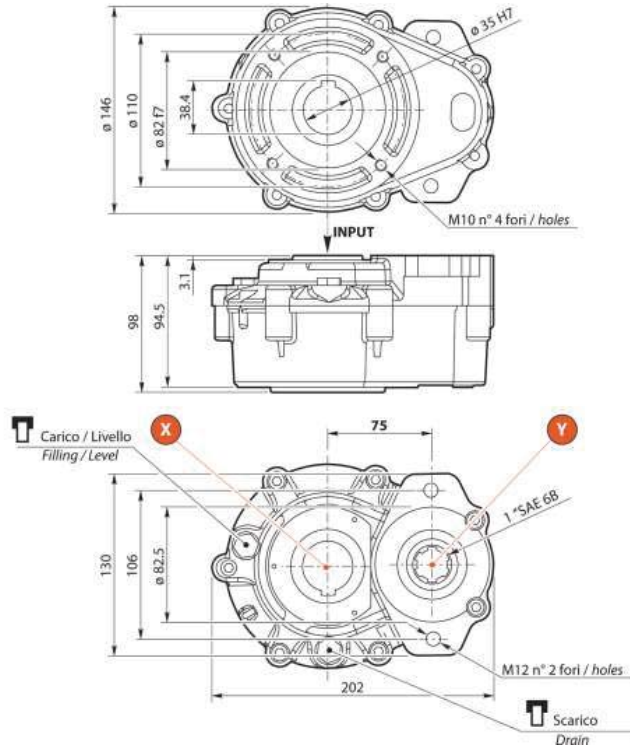
P-20		P01
P-35		P03
P35C		P05
P-45		P07
P45C		P09



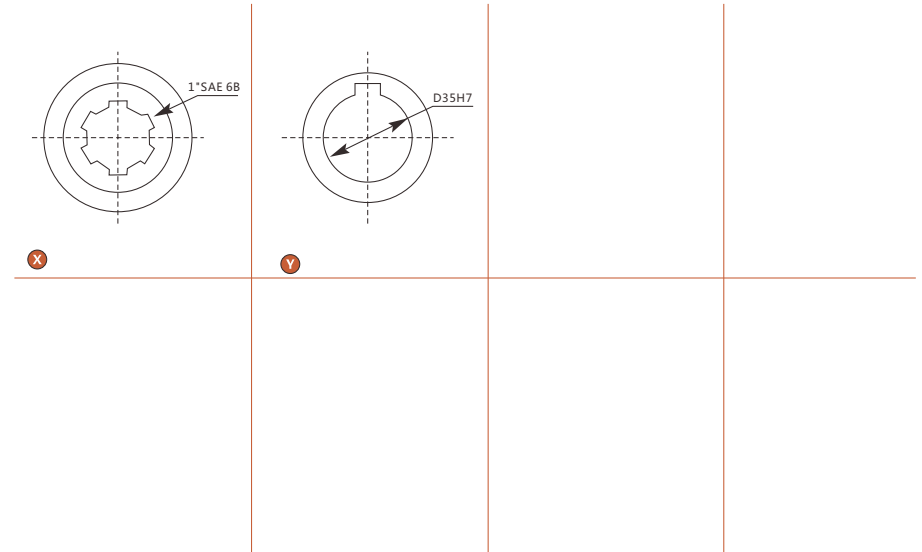


尺寸/Dimensions

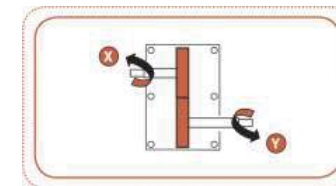
需要不同的轴，请联系CMR技术部。
 Per alberi non a catalogo contattare l'Ufficio Tecnico CMR.
 For different shafts please contact CMR Technical Department.



轴/Shfts



转向/Rotations

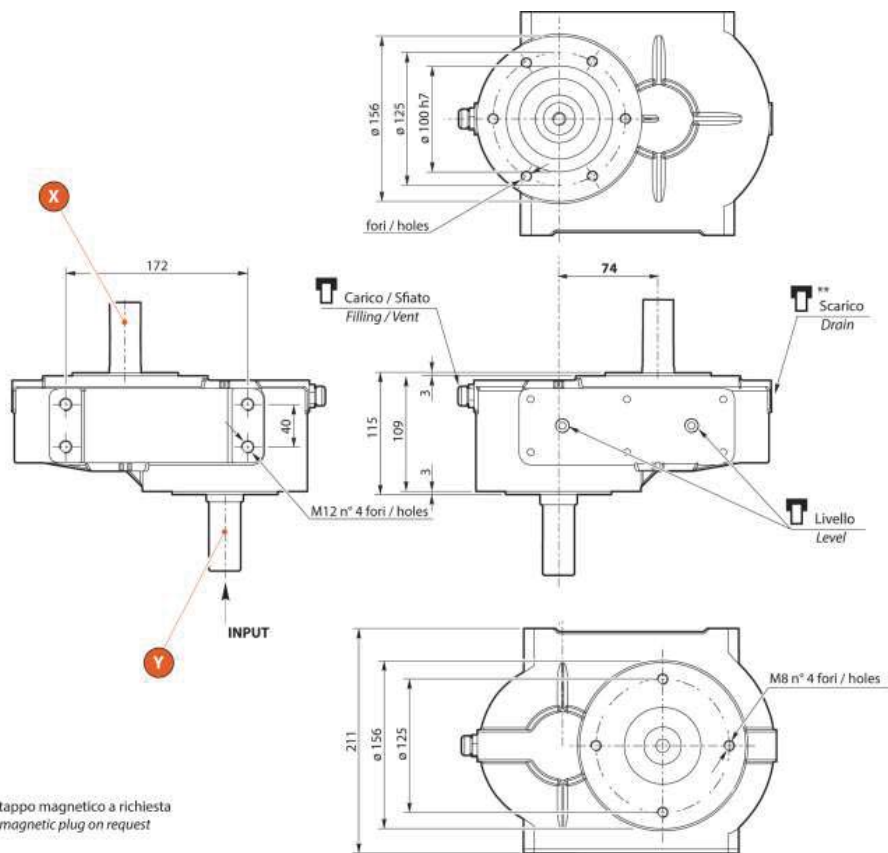


技术参数/Technical Data

i											
	输入转速 rpm input	输出转速 rpm output	千瓦(功率) Kw (HP)	输出扭矩 Nm(nom)	最大扭矩 Nm(max)	材料 Material	齿型 Toothing	KG	LT	轴 Shafts	转向 Rotation
2.93:1	540	184	13,2(18)	680	850	G25 铸铁 Cast iron	格里森直伞齿 Gleason Straight Teeth	8.8	0.8		

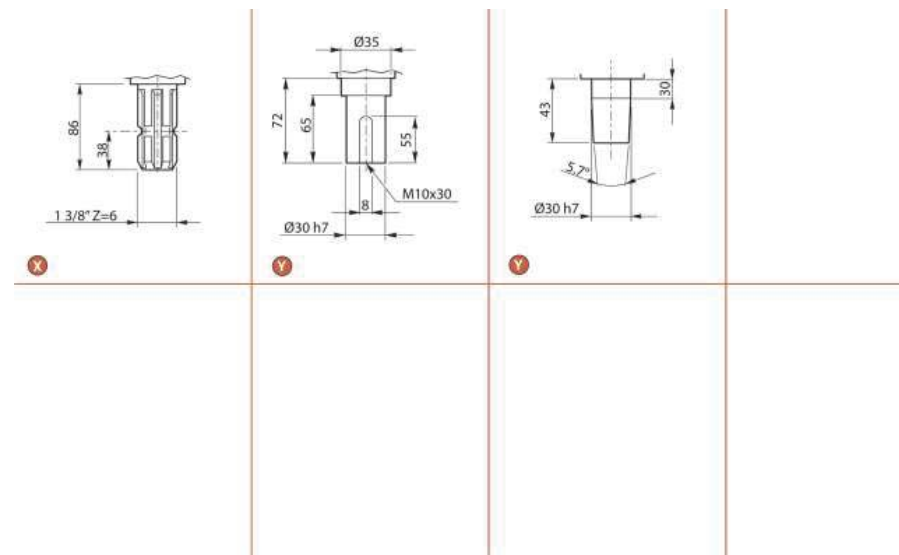


尺寸/Dimensions

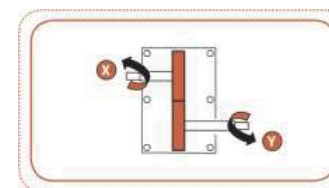


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magnetic plug on request

轴/Shfts



转向/Rotations



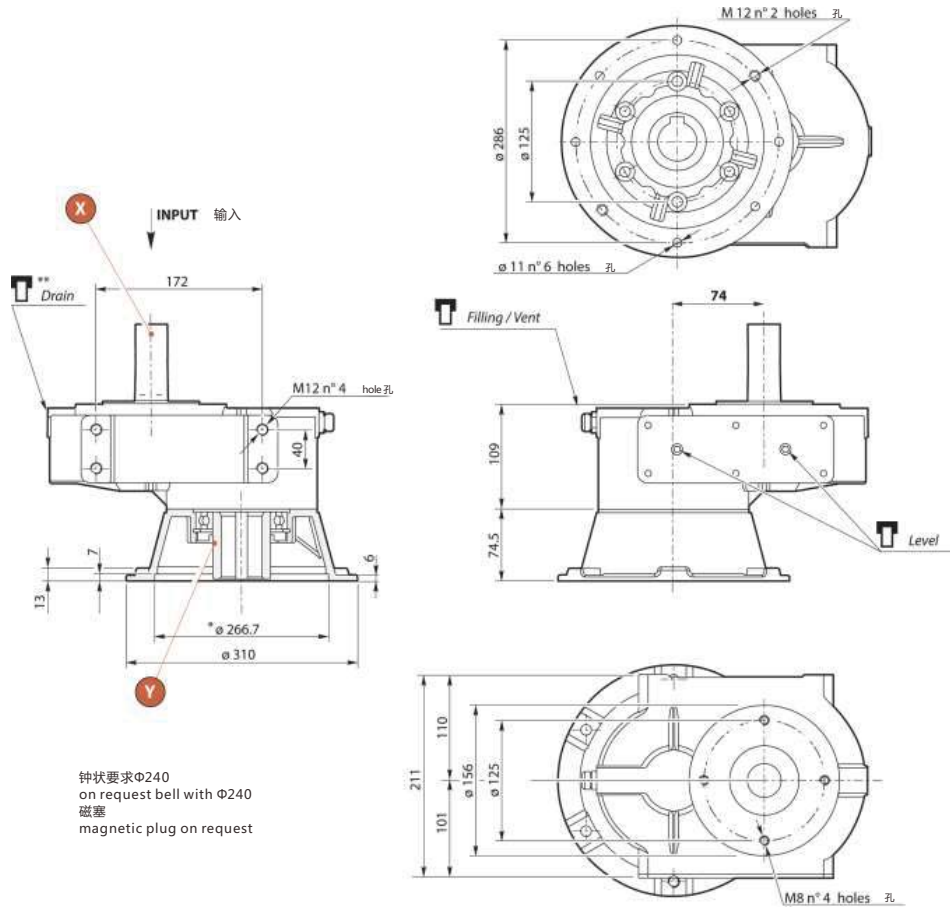
技术参数/Technical Data

i										
	输入转速 rpm input	输出转速 rpm output	千瓦(功率) Kw (HP)	输出扭矩 Nm(nom)	最大扭矩 Nm(max)	材料 Material	齿型 Toothing	KG	LT	轴 Shafts
1:7	540	3720	27/36	68	88	G25 铸铁 Cast iron	格里森直伞齿 Gleason Straight Teeth	16	0.8	见下页 SEE NEXT PAGE
1:5,4	540	2945	27/36	95	125					
1:3,73	540	1890	27/36	135	200					
1:1,5	540	810	27/36	300	390					
1,5:1	540	360	18/25	450	480					

P-35C

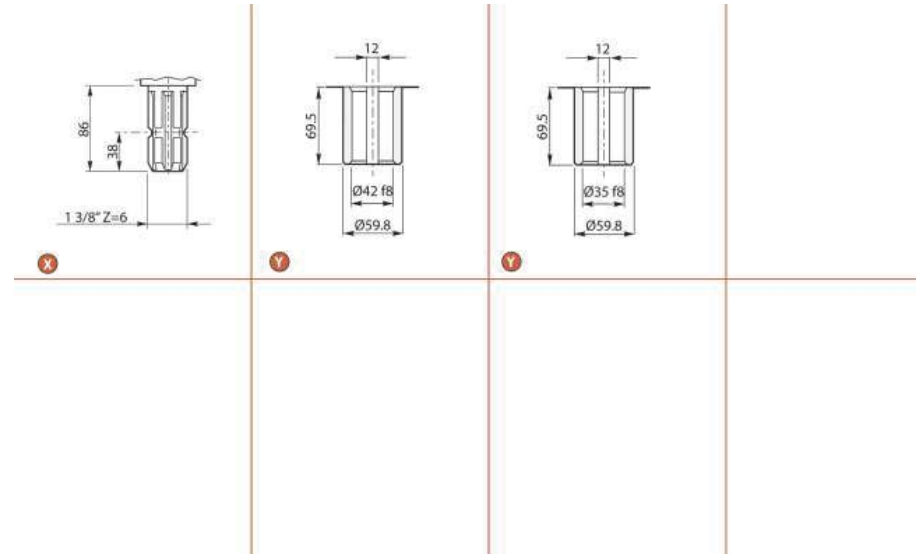


尺寸/Dimensions

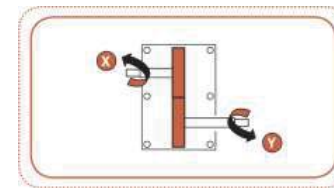


钟状要求 $\phi 240$
on request bell with $\phi 240$
磁塞
magnetic plug on request

轴/Shfts



转向/Rotations

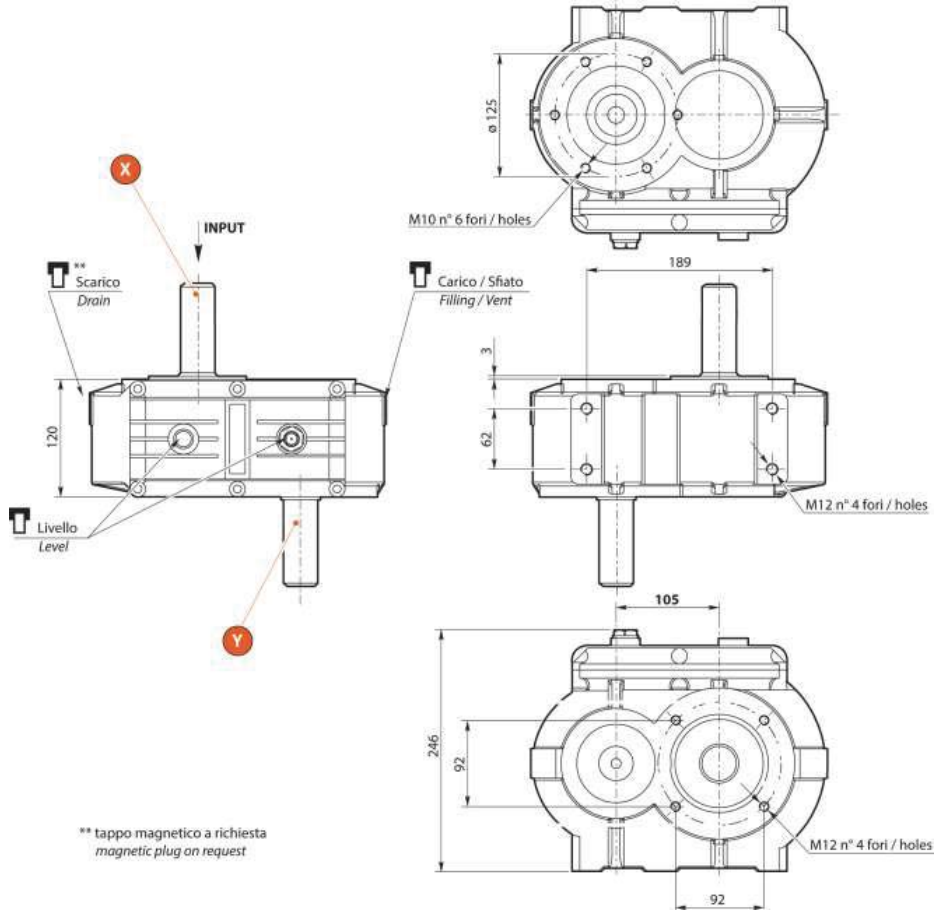


技术参数/Technical Data

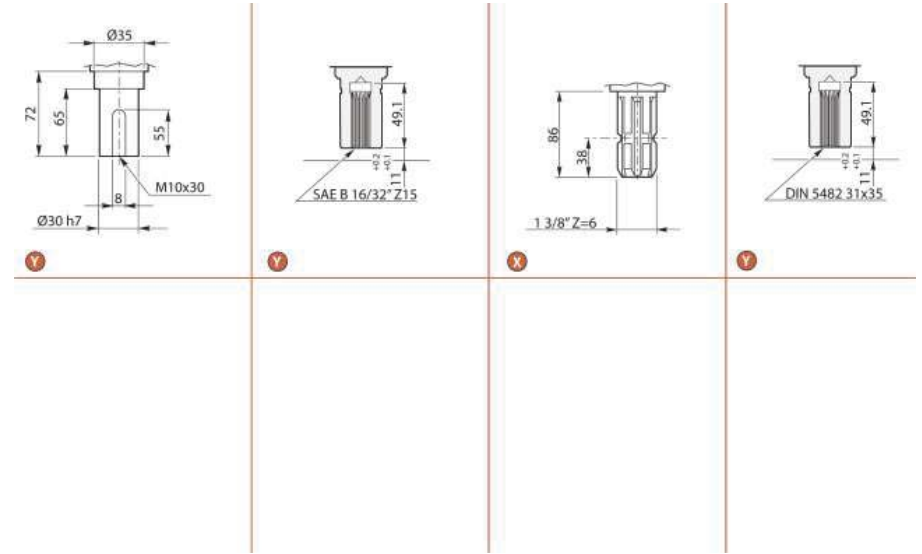
i						材料	齿型		
	输入转速 rpm input	输出转速 rpm output		千瓦(功率) Kw (HP)	输出扭矩 Nm (nom)				
1:7	540	3720	25/34	80	88	G25 铸铁	格里森直伞齿 Gleason Straight Teeth	22	0.8
1:3.73	540	1890	26/35	130	200	Cast iron			



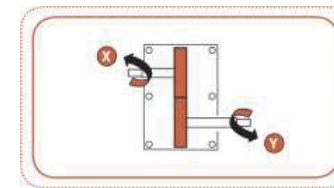
尺寸/Dimensions



轴/Shfts



转向/Rotations



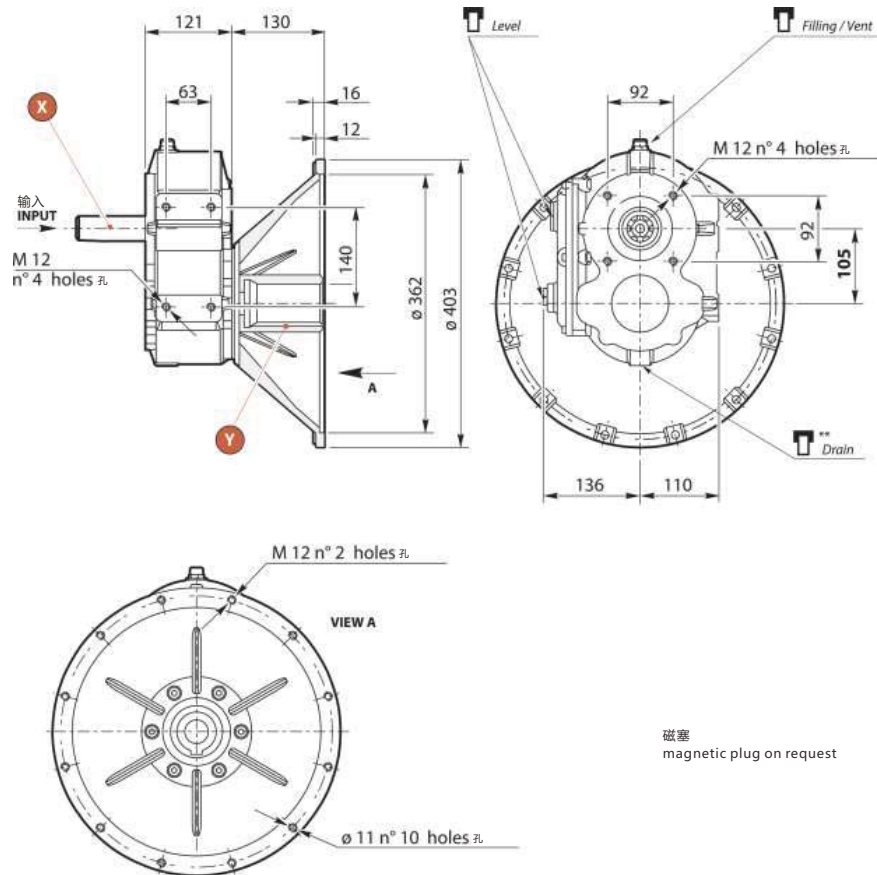
技术参数/Technical Data

i	输入/输出		性能			材料		重量		轴 Shafts
	输入转速 rpm input	输出转速 rpm output	千瓦(功率) Kw (HP)	输出扭矩 Nm (nom)	最大扭矩 Nm (max)	材料 Material	齿型 Toothing	KG	LT	
1:7	540	3780	44/60	115	150	G25 铸铁 Cast iron	格里森直伞齿 Gleason Straight Teeth	22	1.5	见下页 SEE NEXT PAGE
1:3,73	540	2014	45/61	225	290					

P-45C

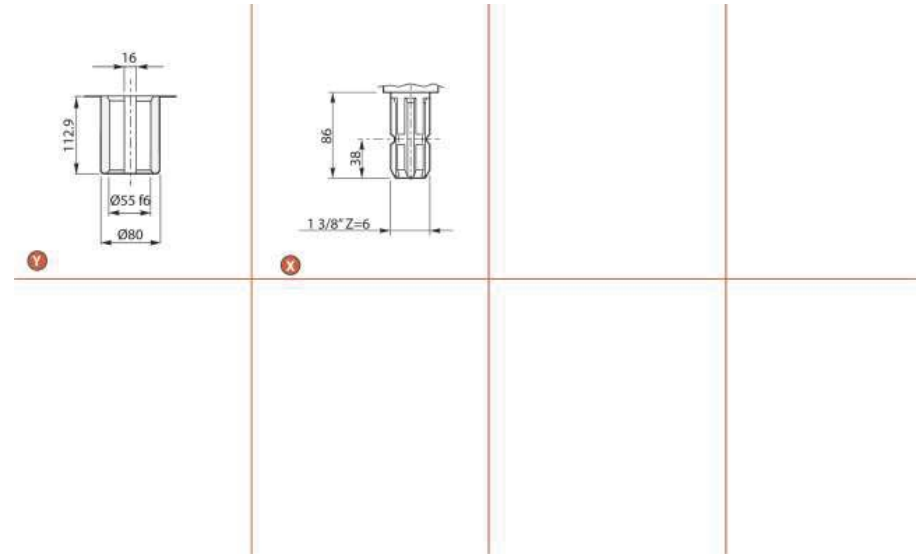


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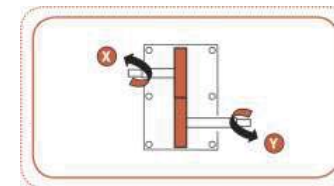


磁塞
magnetic plug on request

轴/Shafts



转向/Rotations



技术参数/Technical Data

i						材料 Material	齿型 Toothing		
	输入转速 rpm input	输出转速 rpm output		千瓦(功率) Kw (HP)	输出扭矩 Nm (nom)				
1:7	540	3780	50/68	126	150	G25 铸铁 Cast iron	斜齿轮 Cilindrical Helical Teeth	37	1.5
1:3.73	540	2014	45/61	225	290				

NOTES



NOTES



这本宣传册上的技术参数仅供参考，CMR拥有随时更改的权利
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