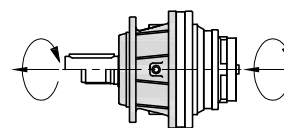


PX 1290

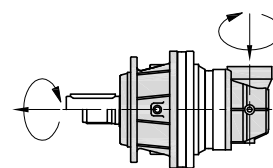
PX 129



	i	T ₂ (Nm)						n _{1max} (min ⁻¹)	T _{2max} (Nm)	P _t (kW)
		n ₂ x h								
		10000	25000	50000	100000	500000	1000000			
1291	4.18	58750	58315	58315	48780	30120	24360	1000	98000	55
	4.89	59600	51130	46270	46270	28590	23240	1000	85800	55
	6.00	50000	43270	39800	39800	28370	22960	1000	72600	55
1292	14.8	58750	58315	58315	48780	30120	24360	1800	98000	40
	17.9	58750	58315	58315	48780	30120	24360	1800	98000	40
	20.9	59600	51130	46270	46270	28590	23240	1800	85800	40
	23.4	58750	58315	58315	48780	30120	24360	1800	98000	40
	25.7	50000	43270	39800	39800	28370	22960	1800	72600	40
	27.4	59600	51130	46270	46270	28590	23240	1800	85800	40
	33.6	50000	43270	39800	39800	28370	22960	1800	72600	40
	40.5	50000	43270	39800	39800	28370	22960	1800	72600	40
1293	52.7	58750	58315	58315	48780	30120	24360	2800	98000	25
	63.5	58750	58315	58315	48780	30120	24360	2800	98000	25
	76.6	58750	58315	58315	48780	30120	24360	2800	98000	25
	97.3	59600	51130	46270	46270	28590	23240	2800	85800	25
	100.0	58750	58315	58315	48780	30120	24360	2800	98000	25
	120.1	58750	58315	58315	48780	30120	24360	2800	98000	25
	140.4	58750	58315	58315	48780	30120	24360	2800	98000	25
	153.3	59600	51130	46270	46270	28590	23240	2800	85800	25
	173.3	50000	43270	39800	39800	28370	22960	2800	72600	25
	185.0	59600	51130	46270	46270	28590	23240	2800	85800	25
	226.8	50000	43270	39800	39800	28370	22960	2800	72600	25
	273.4	50000	43270	39800	39800	28370	22960	2800	72600	25
1294	198.7	58750	58315	58315	48780	30120	24360	2800	98000	15
	238.4	58750	58315	58315	48780	30120	24360	2800	98000	15
	288.8	58750	58315	58315	48780	30120	24360	2800	98000	15
	366.8	59600	51130	46270	46270	28590	23240	2800	85800	15
	381.0	58750	58315	58315	48780	30120	24360	2800	98000	15
	452.8	58750	58315	58315	48780	30120	24360	2800	98000	15
	577.6	59600	51130	46270	46270	28590	23240	2800	85800	15
	672.6	58750	58315	58315	48780	30120	24360	2800	98000	15
	725.0	58750	58315	58315	48780	30120	24360	2800	98000	15
	870.0	58750	58315	58315	48780	30120	24360	2800	98000	15
	919.8	59600	51130	46270	46270	28590	23240	2800	85800	15
	1039.8	50000	43270	39800	39800	28370	22960	2800	72600	15
	1111.4	59600	51130	46270	46270	28590	23240	2800	85800	15
	1256.0	50000	43270	39800	39800	28370	22960	2800	72600	15
	1644.3	50000	43270	39800	39800	28370	22960	2800	72600	15
	1982.2	50000	43270	39800	39800	28370	22960	2800	72600	15

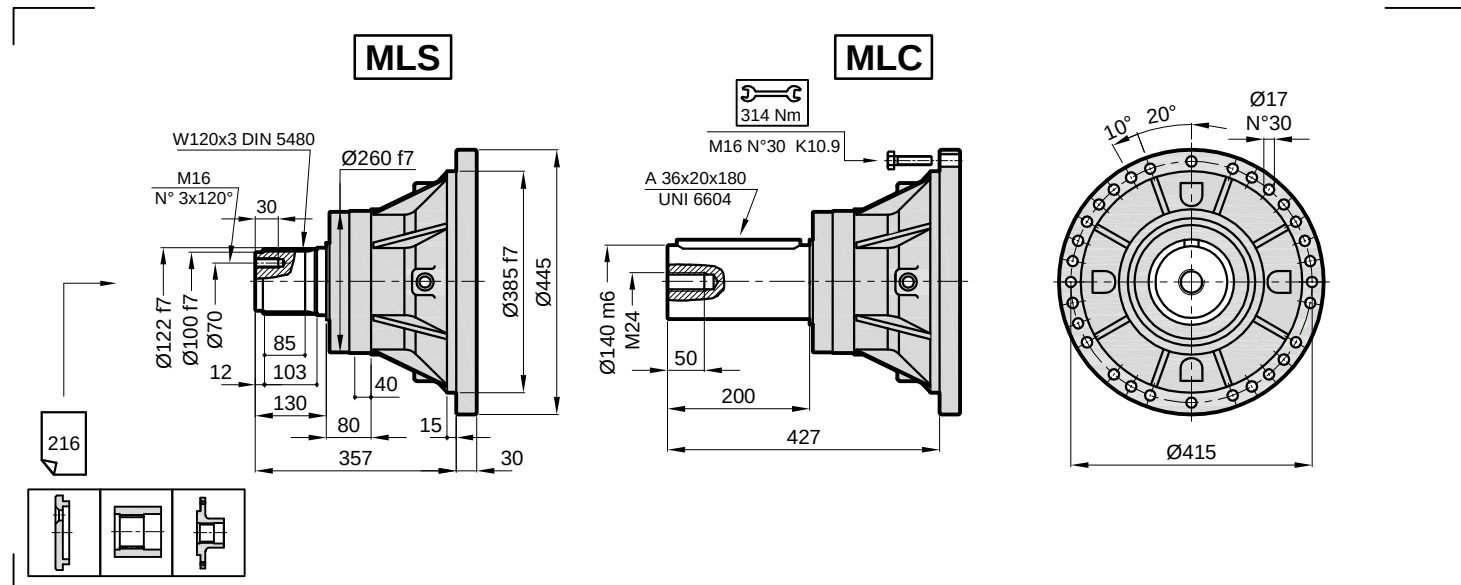
PXA 1290

PXA 129



	i	T ₂ (Nm)						n _{1max} (min ⁻¹)	T _{2max} (Nm)	P _t (kW)
		n ₂ x h								
		10000	25000	50000	100000	500000	1000000			
1292	14.8	58750	58315	58315	48780	30120	24360	1500	98000	30
	17.3	59600	51130	46270	46270	28590	23240	1500	85800	30
	18.1	58750	58315	58315	48780	30120	24360	1500	98000	30
	21.2	59600	51130	46270	46270	28590	23240	1500	85800	30
	26.0	50000	43270	39800	39800	28370	22960	1500	72600	30
1293	63.4	58750	58315	58315	48780	30120	24360	2800	98000	20
	76.5	58750	58315	58315	48780	30120	24360	2800	98000	20
	89.2	59600	51130	46270	46270	28590	23240	2800	85800	20
	100.0	58750	58315	58315	48780	30120	24360	2800	98000	20
	109.9	50000	43270	39800	39800	28370	22960	2800	72600	20
	117.1	59600	51130	46270	46270	28590	23240	2800	85800	20
	143.6	50000	43270	39800	39800	28370	22960	2800	72600	20
	173.1	50000	43270	39800	39800	28370	22960	2800	72600	20
1294	134.9	58750	58315	58315	48780	30120	24360	2800	98000	15
	162.6	58750	58315	58315	48780	30120	24360	2800	98000	15
	196.1	58750	58315	58315	48780	30120	24360	2800	98000	15
	249.1	59600	51130	46270	46270	28590	23240	2800	85800	15
	256.0	58750	58315	58315	48780	30120	24360	2800	98000	15
	307.5	58750	58315	58315	48780	30120	24360	2800	98000	15
	359.4	58750	58315	58315	48780	30120	24360	2800	98000	15
	392.4	59600	51130	46270	46270	28590	23240	2800	85800	15
	443.6	50000	43270	39800	39800	28370	22960	2800	72600	15
	473.6	59600	51130	46270	46270	28590	23240	2800	85800	15
	516.1	50000	43270	39800	39800	28370	22960	2800	72600	15
	580.6	50000	43270	39800	39800	28370	22960	2800	72600	15
	699.9	50000	43270	39800	39800	28370	22960	2800	72600	15

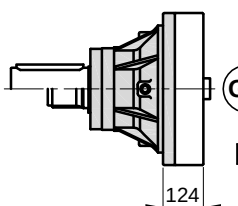
PX / PXA 1290



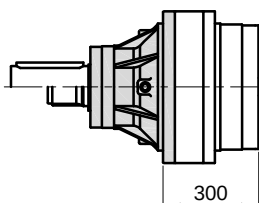
PX

PXA

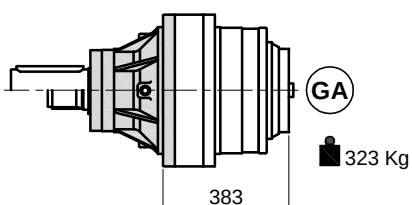
1291



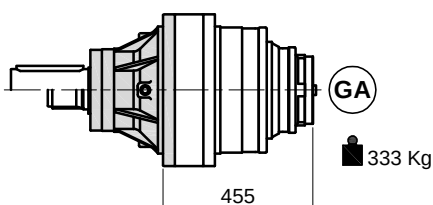
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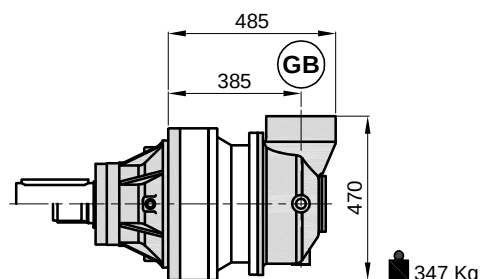
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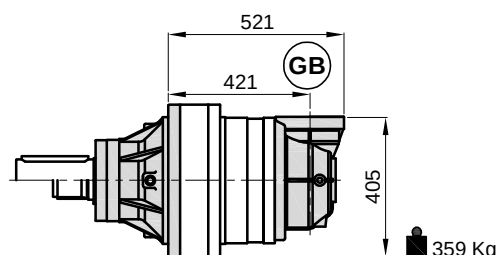
1294



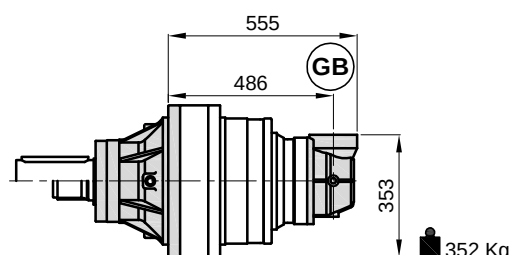
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1293



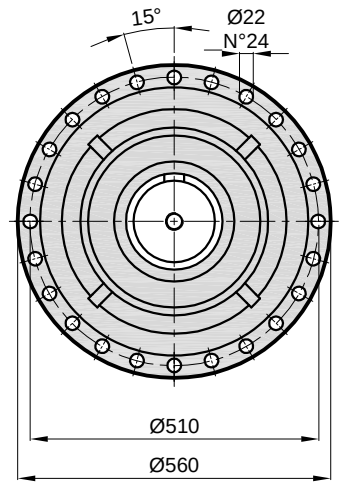
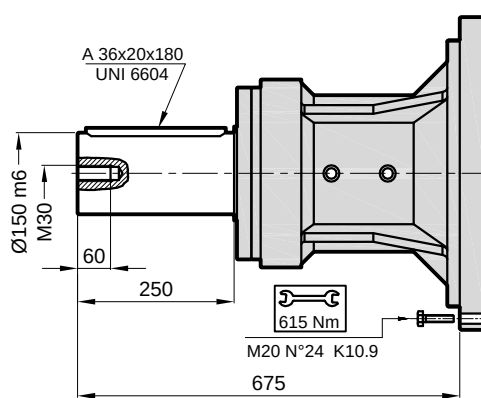
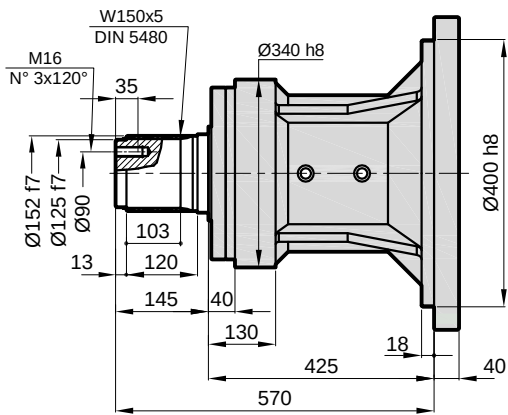
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PX / PXA 1290

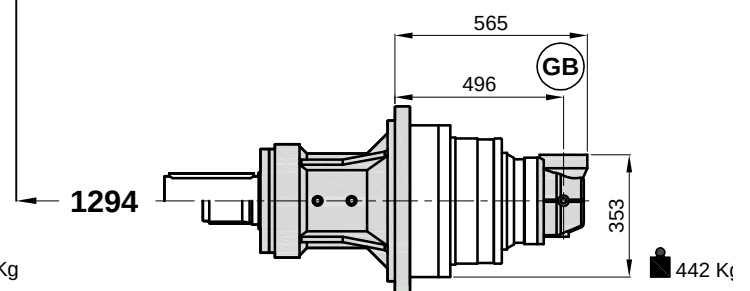
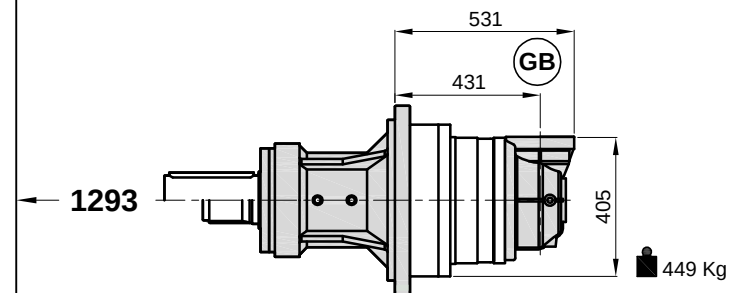
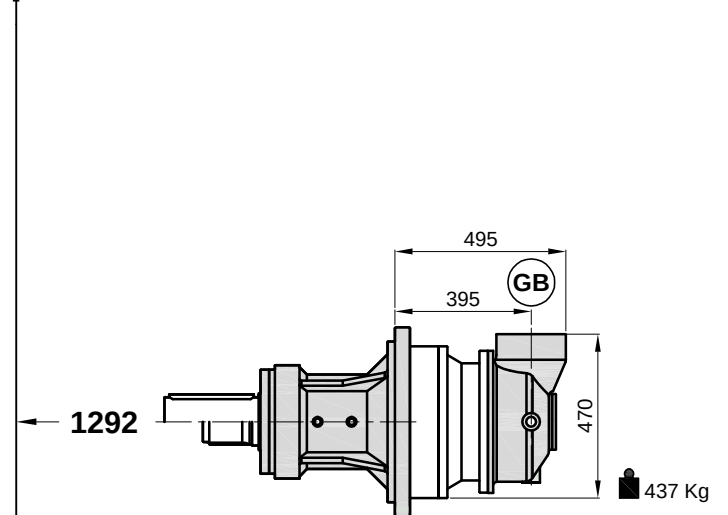
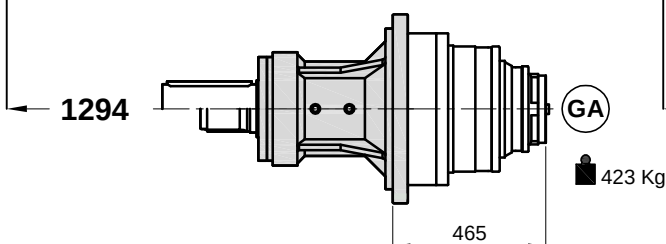
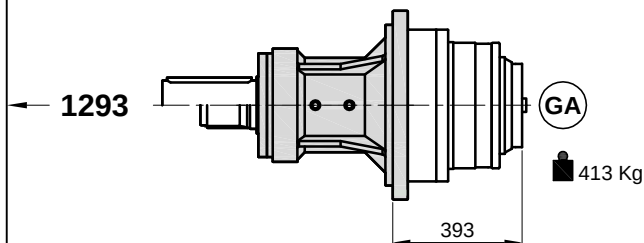
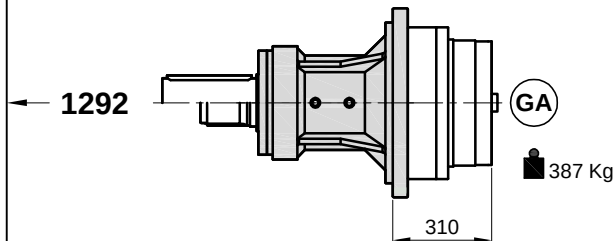
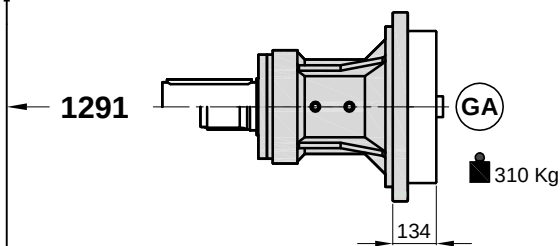
DKS

DKC



PX

PXA



FSS

W120x3
DIN 5480

Ø122 H8

10 86

5 95

Ø385 f7

15

Ø445

30

314 Nm

M16 N°30 K10.9

216

Ø17
N°30

10° 20°

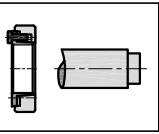
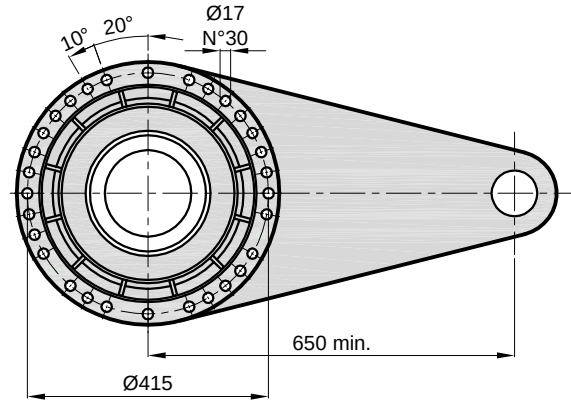
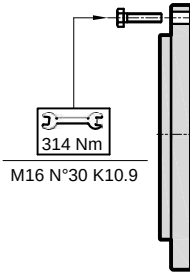
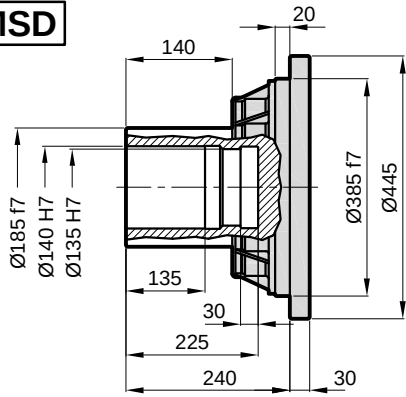
Ø415

Technical drawing of the GB 8000-1600 ball mill showing dimensions:

- Total length: 555
- Distance from inlet to center: 486
- Height: 353
- Weight: 282 Kg

PX / PXA 1290

MSD



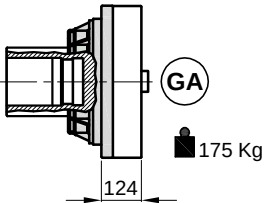
216

$M_{max} = 89 \text{ kNm}$

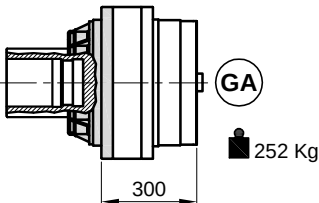
Maksimum tork değeri Planex tarafından verilen sıkma bileziği ile sağlanır.
The maximum torque indicated is valid only with shrink discs supplied by Planex.
Das dargestellte , maximale Drehmoment gilt nur mit von Planex.

PX

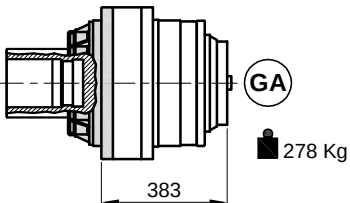
1291



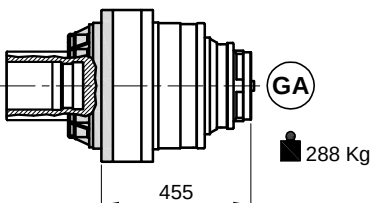
1292



1293

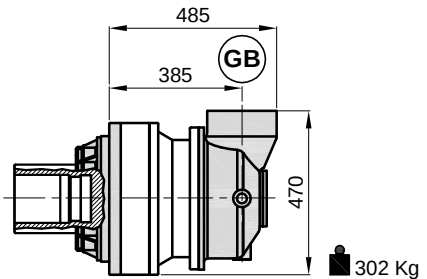


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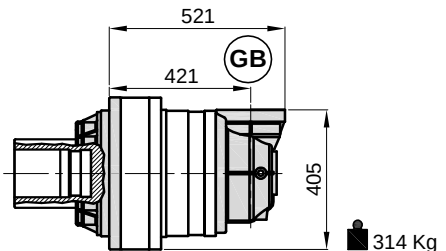


PXA

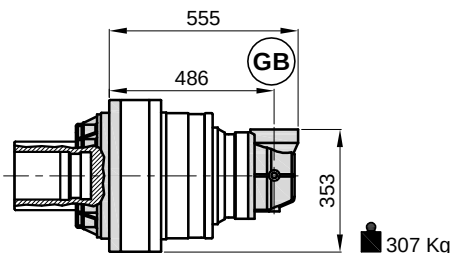
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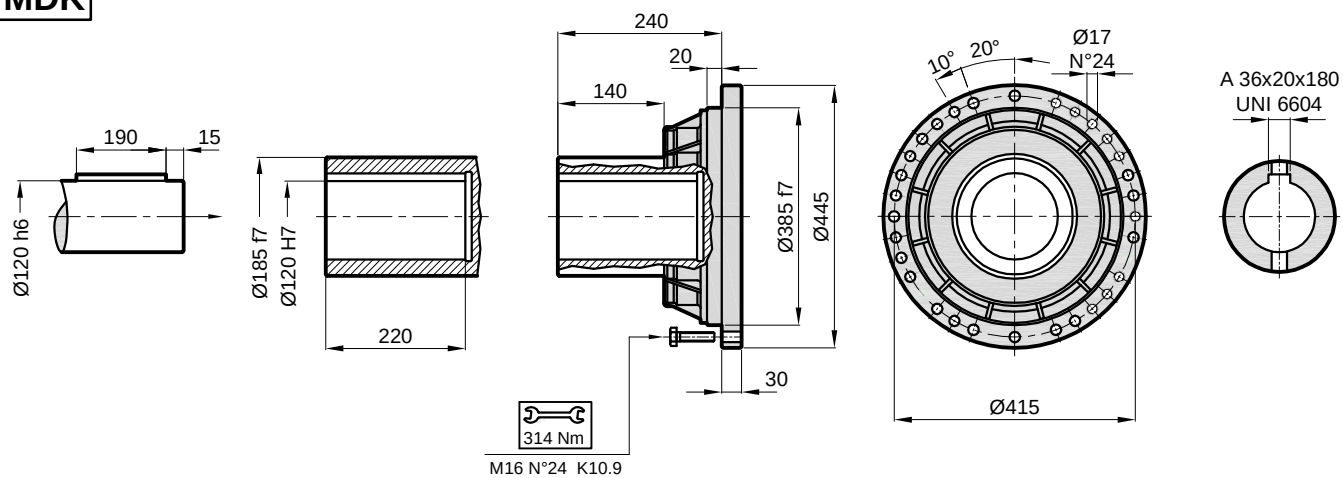


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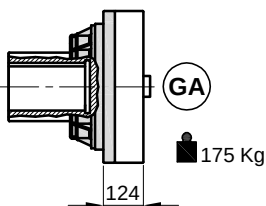
PX / PXA 1290

MDK

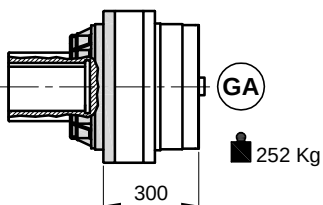


PX

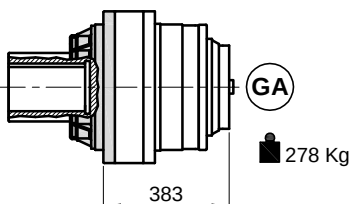
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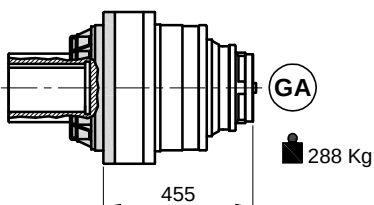
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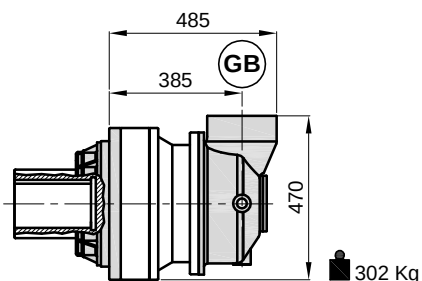


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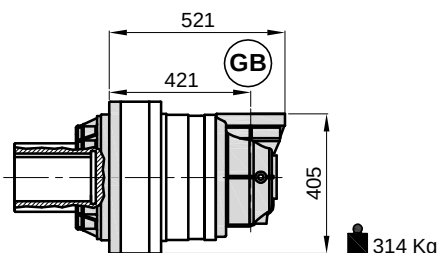


PXA

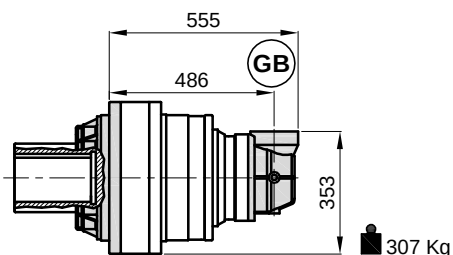
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1293



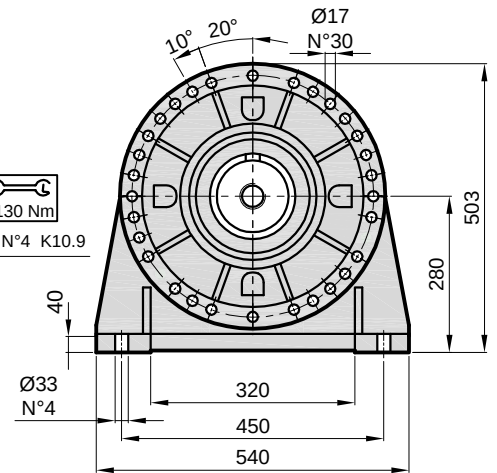
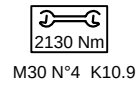
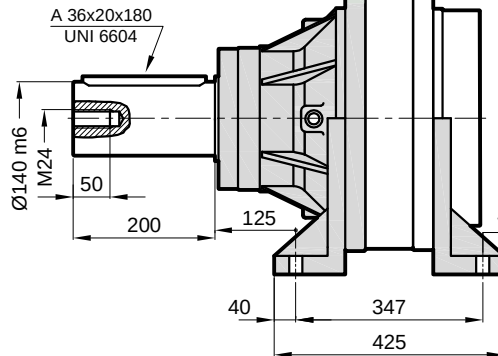
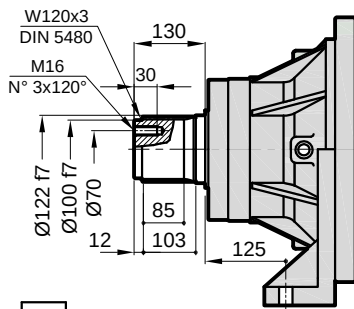
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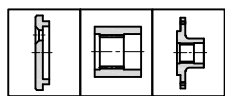
PX / PXA 1290

PAS

PAC



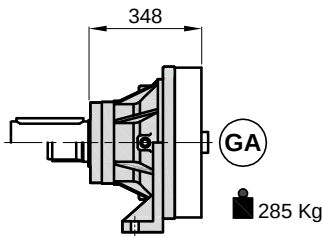
216



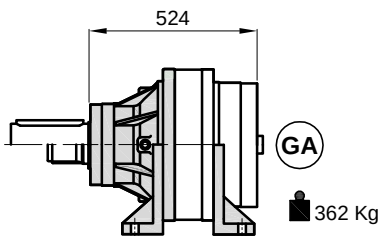
PX

PXA

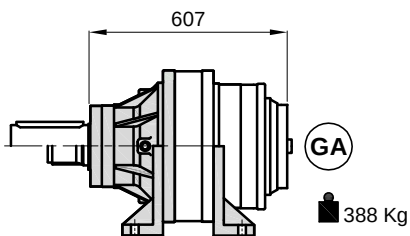
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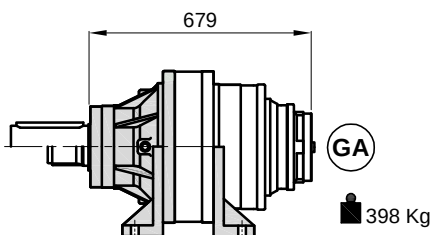
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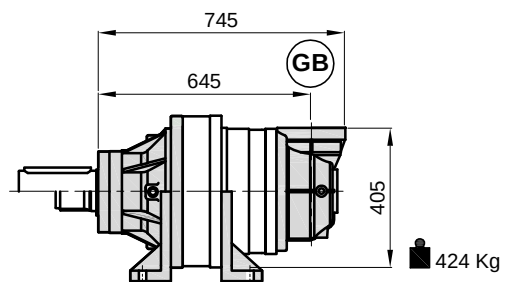
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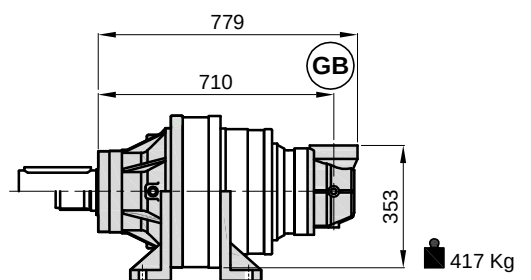
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1293



1294

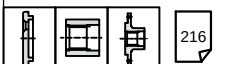
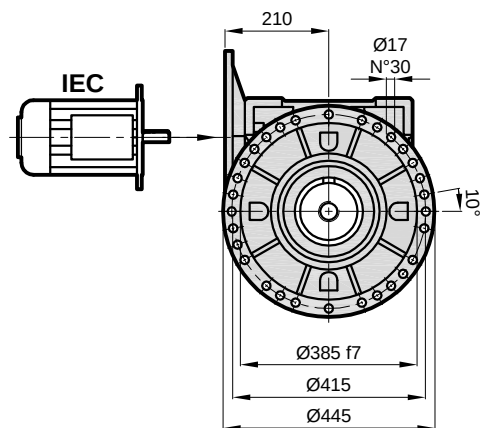
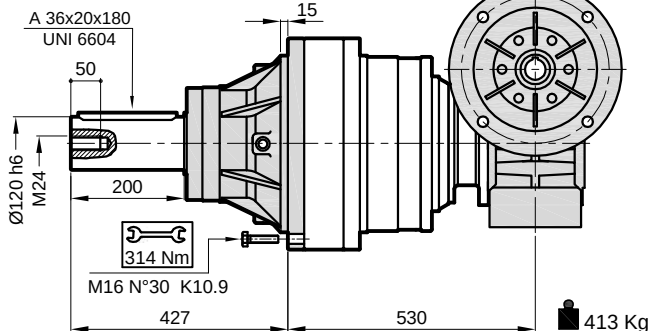
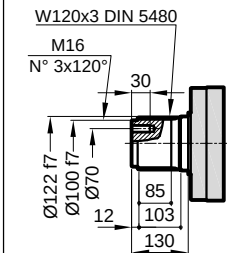


PXW 1293

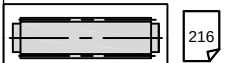
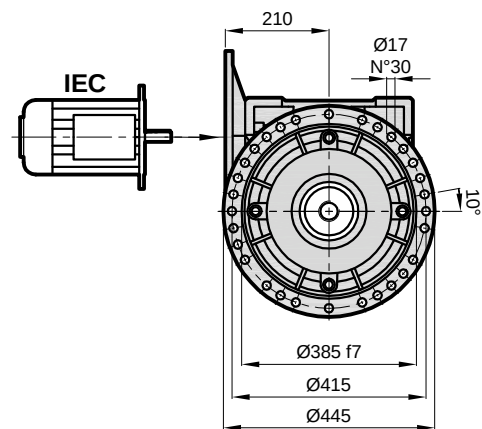
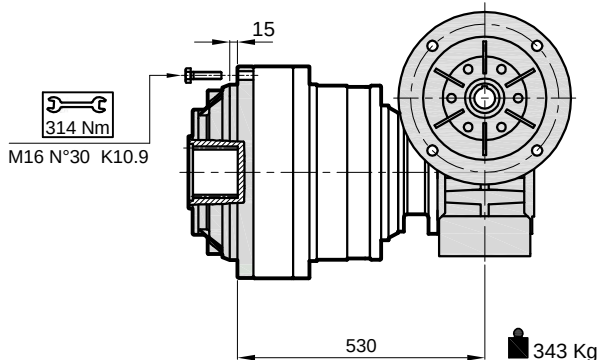
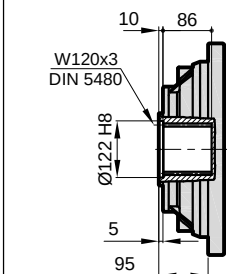
MLS

MLC

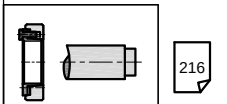
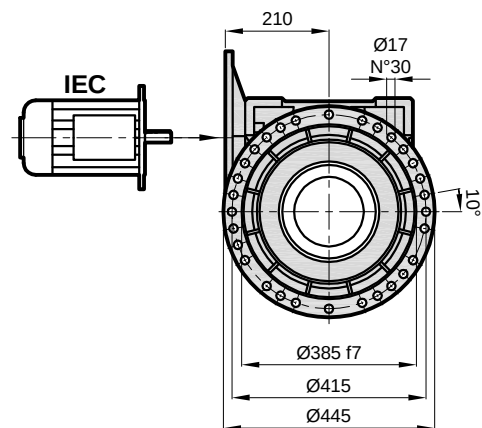
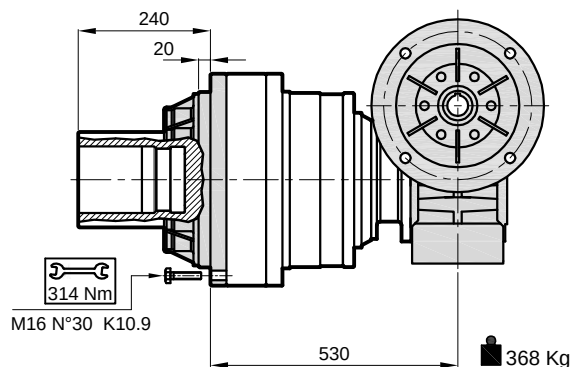
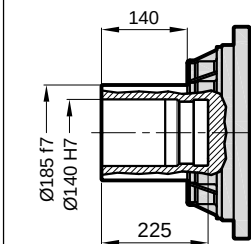
IEC



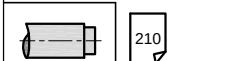
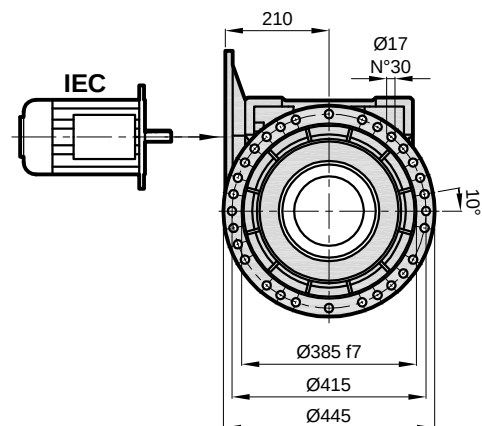
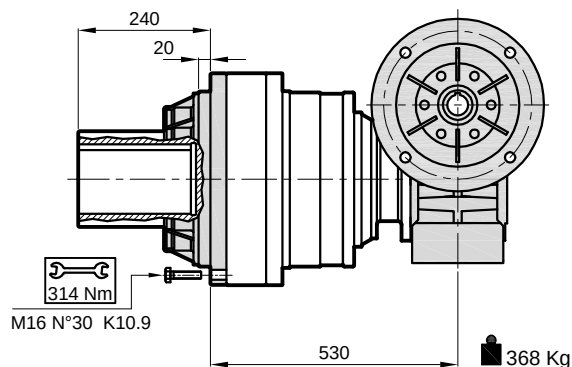
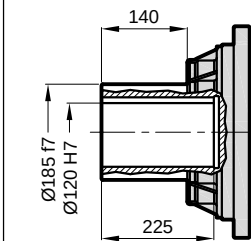
FSS



FSD

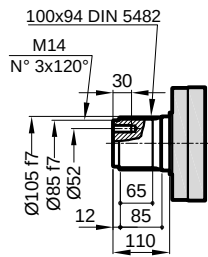


MDK

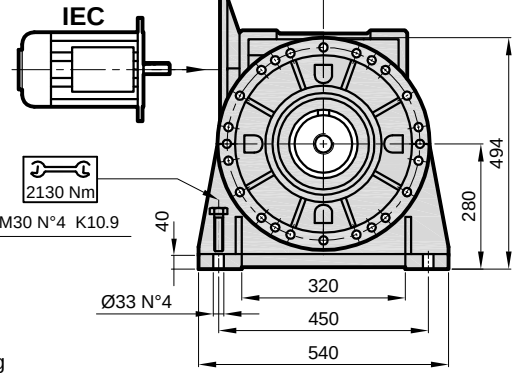
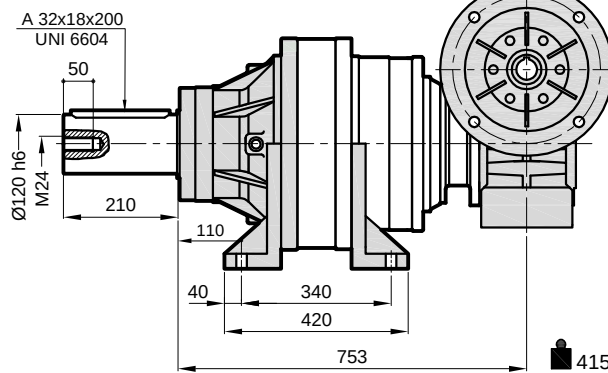


PXW 1293

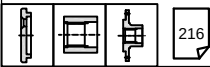
PAS



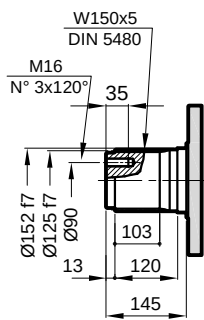
PAC



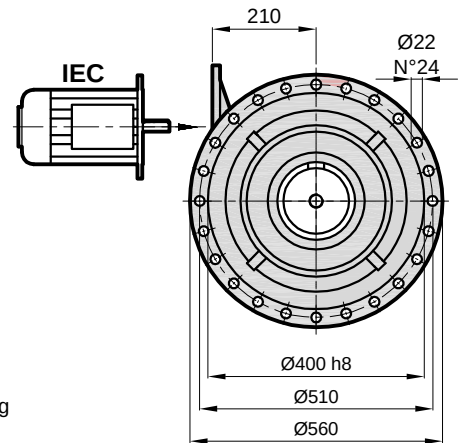
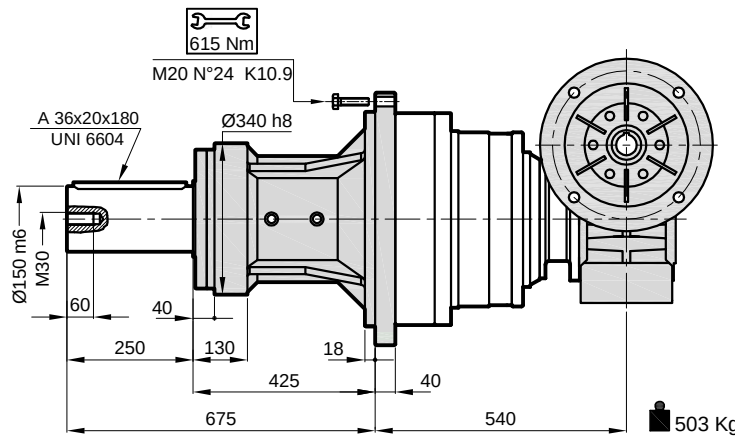
415 Kg



DKS

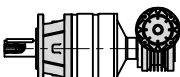


DKC



503 Kg

PXW 1293

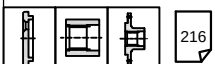
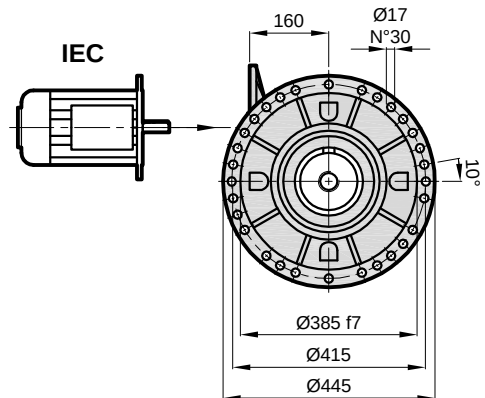
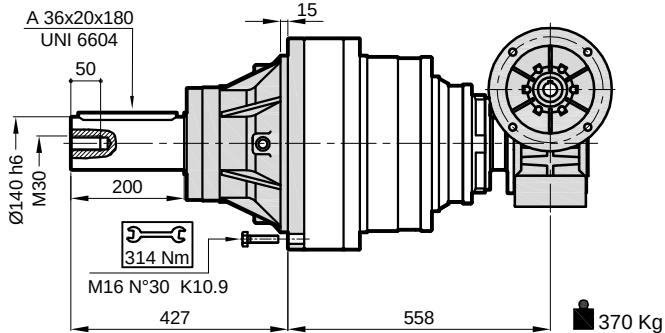
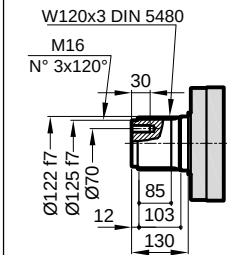
	PX 1292	W 150 	i_T	n_1 min^{-1}	T_2 Nm	P Kw	 IEC
	14.8 - 40.5	7.5 - 100	111 - 4050	1400	50000 - 58750	2.2 - 17.5	100 - 112 - 132 - 160

PXW 1294

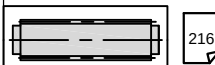
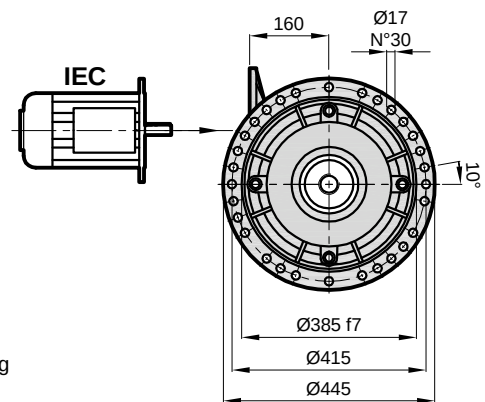
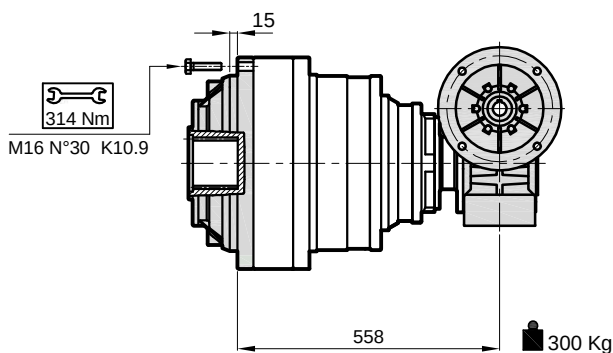
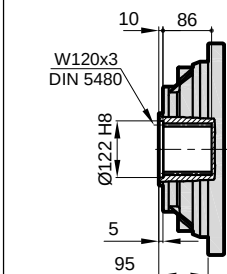
MLS

MLC

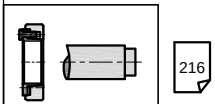
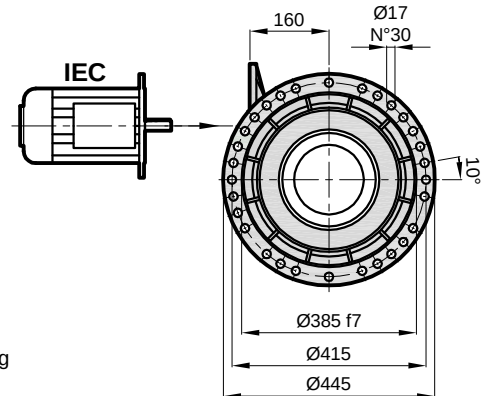
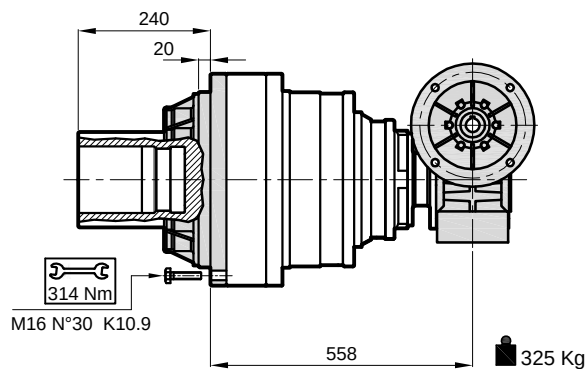
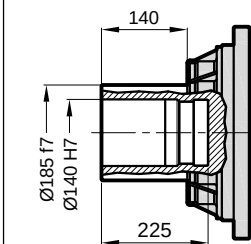
IEC



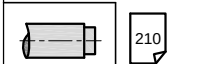
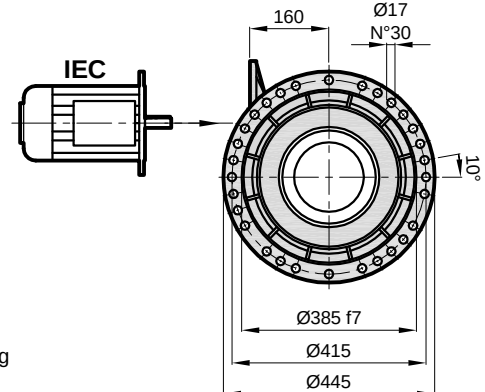
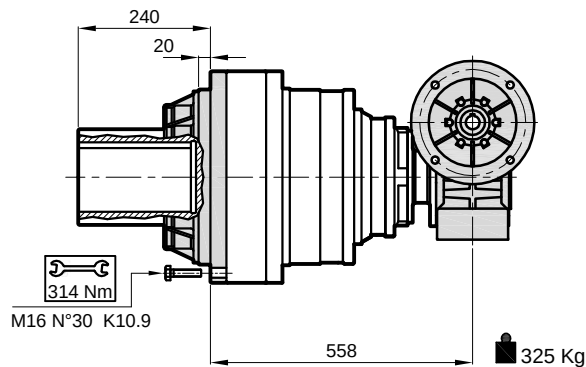
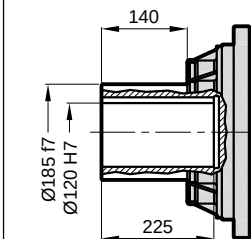
FSS



FSD

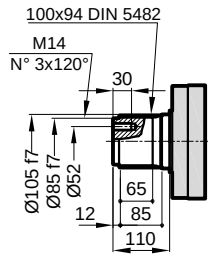


MDK

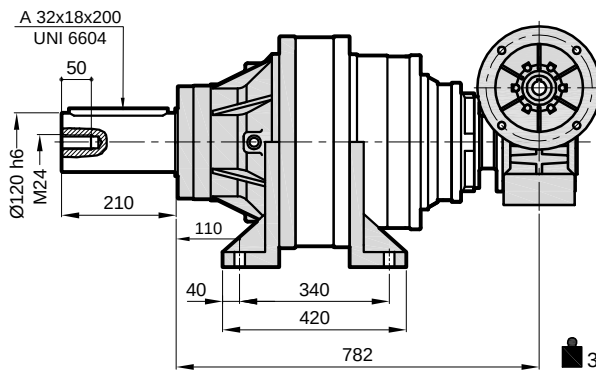


PXW 1294

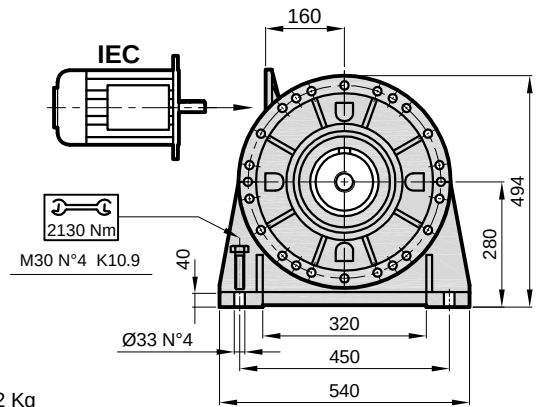
PAS



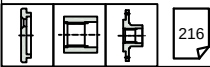
PAC



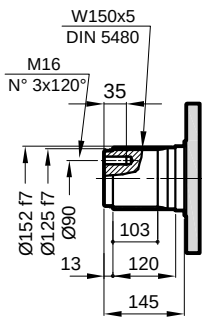
IEC



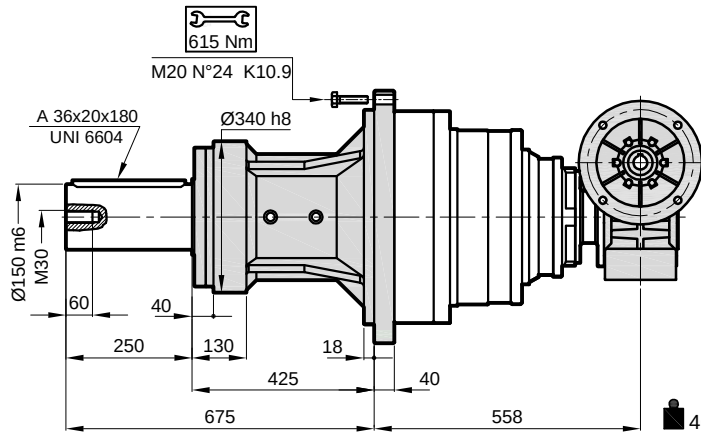
372 Kg



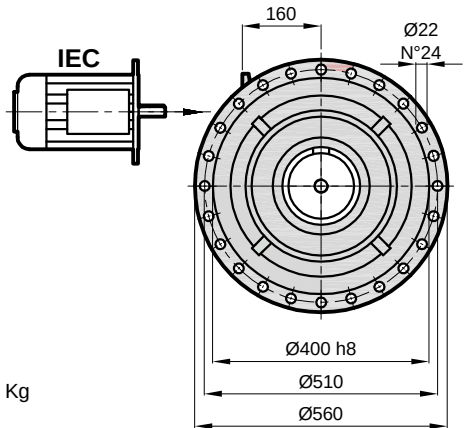
DKS



DKC

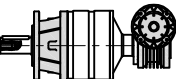


IEC



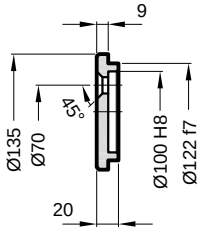
460 Kg

PXW 1294

	PX 1293	W 110 	i_T	n_1 min^{-1}	T_2 Nm	P Kw	 IEC
	52.7 - 273.4	7.5 - 100	395 - 16850	1400	50000 - 58750	0.55 - 7.5	80 - 90 - 100 - 112 - 132

PX / PXA 1290

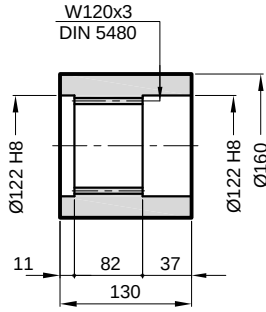
ET



Malzeme / Material / Material
C40

Kod / Code / Bestell
1290.100.001

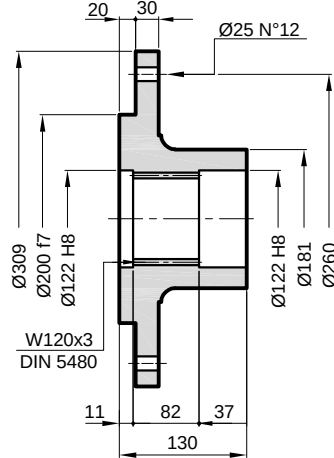
MC



Malzeme / Material / Material
C40

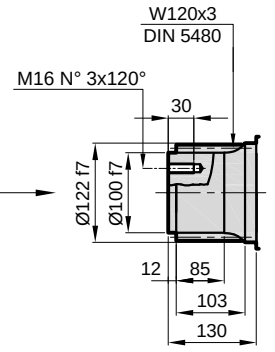
Kod / Code / Bestell
1290.100.002

TF

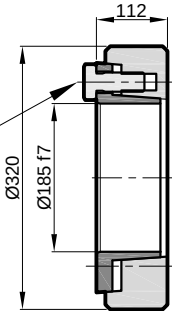
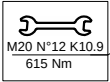


Malzeme / Material / Material
C40

Kod / Code / Bestell
1290.100.003

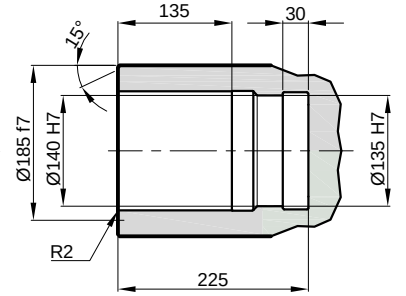
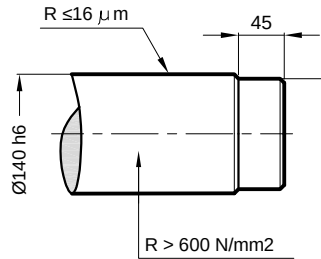


SD



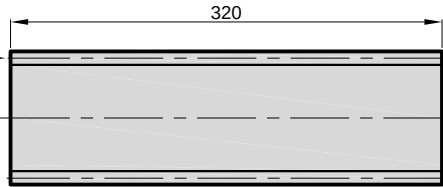
Maksimum tork
Max. torque
Max. Drehmoment
89 kNm

Kod / Code / Bestell
1290.100.004



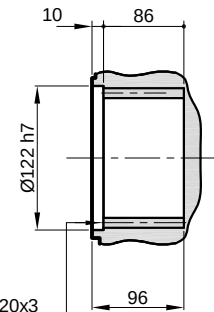
SM

W120x3
DIN 5480

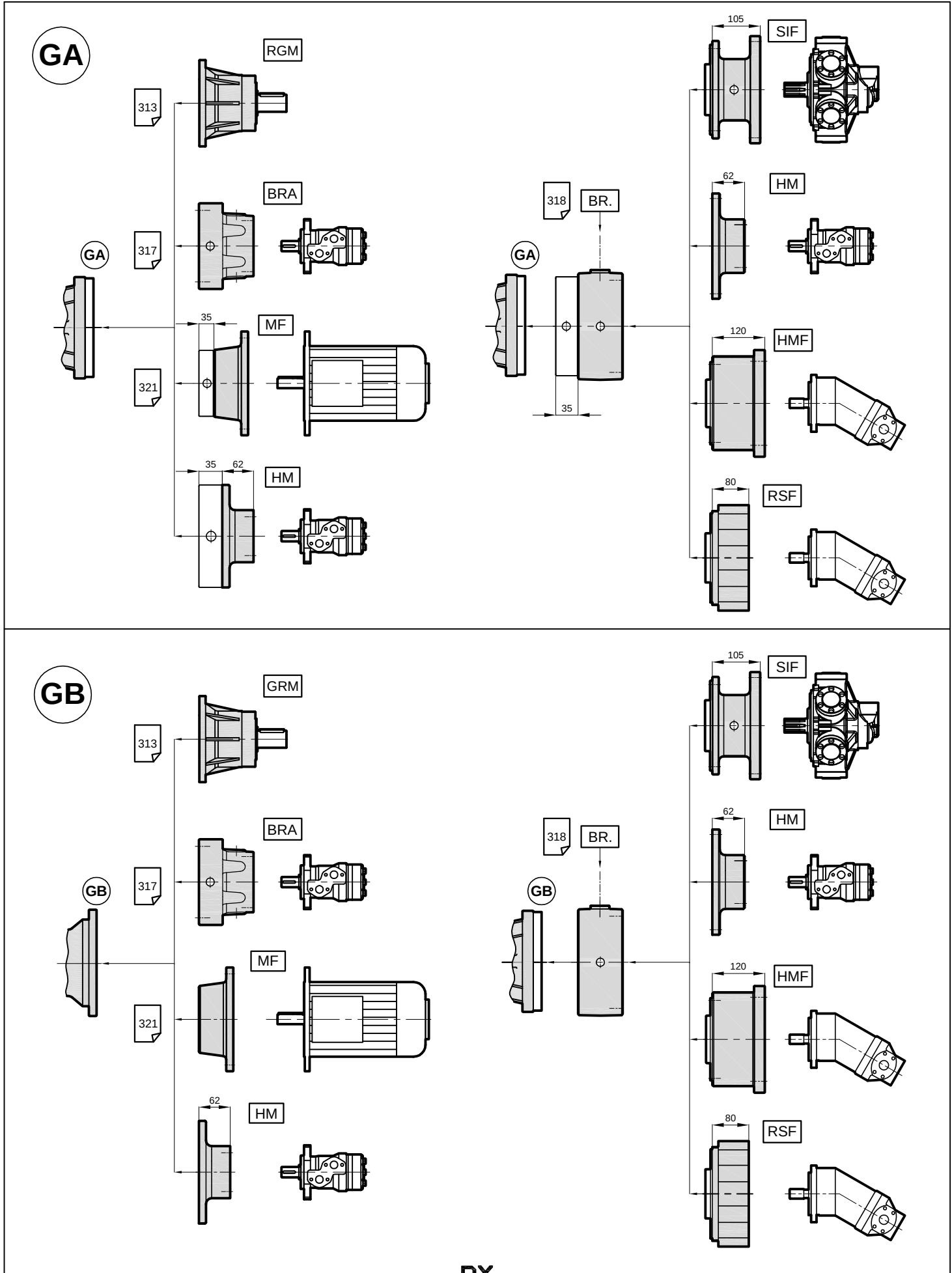


Malzeme / Material / Material
UNI 39NiCrMo3
Sertleştirilmiş ve Temperlenmiş
Hardened and Tempered
Vergütet

Kod / Code / Bestell
1290.100.005



PX / PXA 1290



PX / PXA 1290

Radyal Yük (F_{rp})

Aşağıdaki diyagramlar radyal yükleri ve K faktörlerini arzu edilen $n_2 \times h$ değerlerinde verir.

Radial Loads (F_{rp})

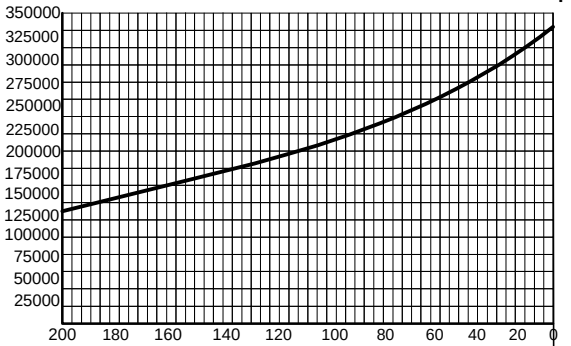
The following curves show the radial loads and the K factors to obtain the required $n_2 \times h$ value.

Radiallast (F_{rp})

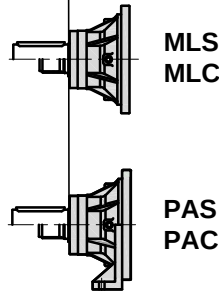
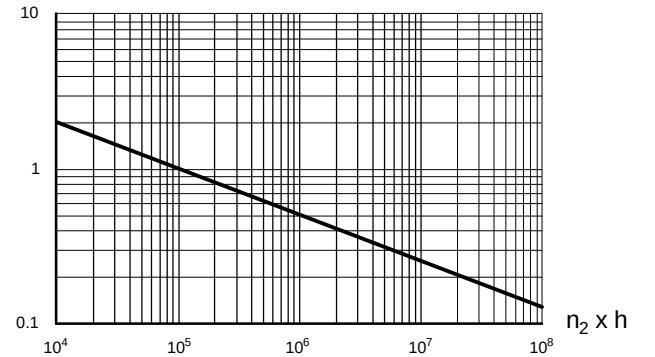
In den nachstehenden Diagrammen ist die Radiallast und der Koeffizient K dargestellt und kann mit dem gewünschten Wert $n_2 \times h$ verglichen werden.

ML - PA

F_{rp} (N)



K



	$n_2 \times h$			
	10^5	10^4	10^6	10^7
ML	F_{rp}	$F_{rp} \cdot K$		
PA	$F_{rp} \cdot 0,75$	$F_{rp} \cdot K \cdot 0,75$		

Aksiyel Yük (F_a)

Tablodaki aksiyel yük değerleri çıkış tipi ve tatbik edilen yük yönünde verilmiştir.

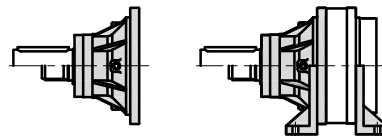
Axial Loads (F_a)

The values of the axial loads in the table refer to the output versions and load directions of application.

Axiallast (F_a)

Die dargestellten Werte der Axiallast basieren auf der Version und der applizierten Lastrichtung.

F_a (N)	ML - FL	PA	
	250000	250000	
	160000	160000	



MLS
MLC

PAS
PAC