



YNF MACHINERY
www.ynfmachinery.com

Guangzhou Xiebang Machinery Co., LTD
Guangzhou Xiebang Machinery Co., Limited



YNF MACHINERY
GUANGZHOU XIEBANG MACHINERY CO., LTD

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2024 Version
<https://www.ynfmachinery.com>
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About YNF:

YNF is a brand owned by Guangzhou Xiebang Machinery Co., Ltd, which focuses on excavator parts like couplings, mounts, hoses, hydraulic parts, seal kits and gear parts, etc.



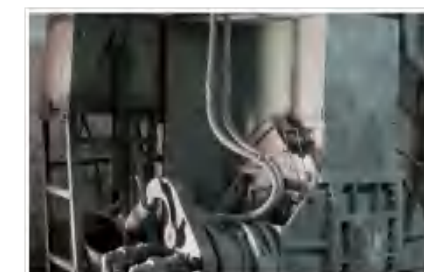
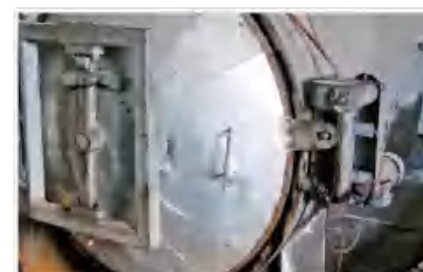
Guangzhou Office:

Our Office and showroom are located in Guangzhou, Tian He district. The professional logistic industry in Guangzhou enables us provide fast delivering service to our customers. We attend the Construction Machinery Exhibitions all over the world every year.

Our Factory:

Our excavator parts factory was set up in 1988 in Kaiping city, Guangdong province. And in year 2011 we set up the 2nd factory. Now we are the largest excavator rubber parts supplier in southern China. Factory occupies 4000 square meters and has several full sets of excavator parts production line, around 80 professional workers, 20-million annual production capacity.

Factory manager Mr. Zhang has 24 years excavator parts industrial & manufacture experience. Factory R&D and QC team are rich experienced in excavator parts production line.



Who We Serve:

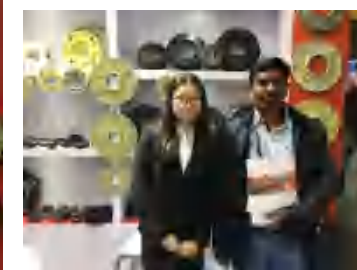
Our clients include agents and distributors globally. We also sell excavator parts to final customers in USA, Canada, Australia and Europe.

OEM Welcomed:

Our own factory can make the rubber & iron parts according to customer requirement.

Our Value:

Honest, Positive, Collaborative



Coupling - H



YNF-001
16H (PU)



YNF-003
25H (PU) A type



YNF-005
25H (PU) B type



YNF01204
25H (IR) B type



YNF-007
30H (PU)



YNF-002
16H (PU+AL)



YNF-004
25H (PU+AL) A type



YNF-006
25H (PU+AL) B type



YNF02459
25H (PU+AL+IR) B type



YNF-008
30H (PU+AL)



YNF02454
16H (AL)



YNF02455
25H (AL) A type



YNF02456
25H (AL) B type



YNF02457
30H (AL)



Coupling - H



YNF-009
35H (PU)



YNF-011
40H (PU)



YNF-013
45H (PU)



YNF-015
50H (PU)



YNF-017
90H (PU)



YNF-010
35H (PU+AL)



YNF-012
40H (PU+AL)



YNF-014
45H (PU+AL)



YNF-016
50H (PU+AL)



YNF-018
90H (PU+AL)



YNF02458
35H (AL)



YNF02460
40H (AL)



YNF02461
45H (AL)



YNF02462
50H (AL)



YNF02463
90H (AL)

Coupling - H



YNF-019
110H (PU)



YNF03349
130H (PU)



YNF-021
140H (PU)



YNF02346
140H (IR)



YNF-023
160H (PU)



YNF-020
110H (PU+AL)



YNF03350
130H (PU+AL)



YNF-022
140H (PU+AL)



YNF02464
140H (PU+AL+IR)



YNF-024
160H (PU+AL)



YNF00638
110H (AL)



YNF03351
130H (AL)



YNF00962
140H (AL)



YNF02342
160H (AL)



YNF2342
160H (AL)

Coupling - H / K



YNF-025
240H (PU)



YNF13397
300H (PU)



YNF02343
500H (PU)



YNF01762
25K (PU)



YNF01746
50K (PU)



YNF-026
240H (PU+AL)



YNF13398
300H (PU+AL)



YNF02344
500H (PU+AL)



YNF02345
25K (PU+AL)



YNF01747
50K (PU+AL)



YNF02465
240H (AL)



YNF13399
300H (AL)



YNF02466
500H (AL)



YNF02467
25K (AL)



YNF02468
50K (AL)

Coupling - K



YNF01748
110K (PU)



YNF01750
160K/165K (PU)



YNF-027
240K (PU)



YNF01752
550K (PU)



YNF03813
N165K



YNF01749
110K (PU+AL)



YNF01751
160K/165K (PU+AL)



YNF-028
240K (PU+AL)



YNF01753
550K (PU+AL)



YNF02469
110K (AL)



YNF02470
160K/165K (AL)



YNF02471
240K (AL)



YNF02486
550K (AL)

Coupling - H

广州携邦机械设备有限公司所提供的联轴器(连接胶)具有优秀的线性抗衰扭的性能.

我们提供的联轴器(连接胶)众多,具有不同的橡胶硬度组合以供选择:

注释: ● ◎ ○ △ ×

有此功能(强) ↔ 无此功能(弱)

The couplings provided by YNF have excellent linear anti-twisting performance.

We offer a wide range of couplings with different rubber hardness combinations to choose from.

Note: ● ◎ ○ △ ×
strong ↔ weak

类型 Series		 A/AS	 H/K
扭矩 (N.m) torque		10~4000	100~2500
规定下的转矩扭转角 (°)		3~6	0.2~0.3
材质 Material		天然橡胶NR	热塑性聚酯弹性体
工作适宜温度 (°C)		-30~+85	-40~+120
耐油性 Oil resistance		×	●
允许调整范围	平行偏移	●	○
	角偏移	●	△
	轴向位移	●	●
功能和应用		抗震动、抗冲击、灵活性高、耐油性强 应用：工程机械、发电机、压缩机、通用工业机械	抗震动、抗冲击、耐高温、耐油性强、容易安装和拆卸 应用：工程机械

Coupling - H



优秀的抗震火热抗冲击性能

弹性酯树脂在运作过程中可以起到橡胶一样的优良抗震吸震性能。



在恶劣环境条件下有更好的抵抗性

这种材料在高温，低温和油脂环境里的抵抗性更强。



优质耐用

聚酯树脂是联轴器（连接胶）耐用的保证，而长期工作寿命也可以缩短扭矩传送建设的时间。枢纽和花键轴都是完全固定在机器上，几乎无磨损转动对维修是要求很低。



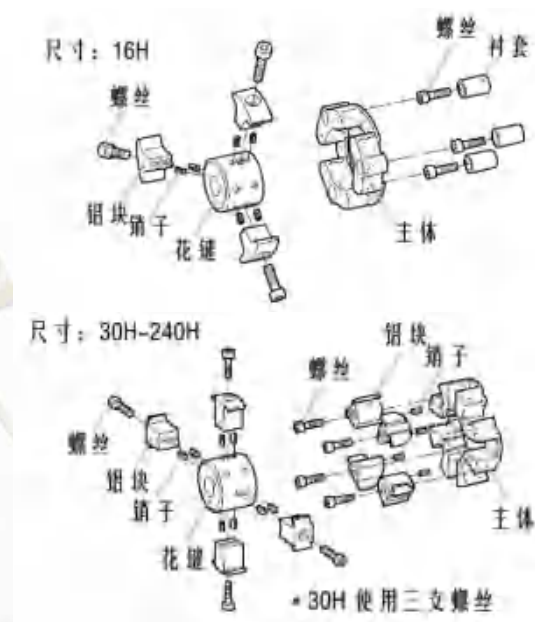
容易安装和拆卸

输入和输出可以通过转动轴向来轻松连接和断开。

正常工作扭矩[N.m]		100~2500
导向孔、额外加工范围[mm]		ø13~115
工作温度[°C]		-40~+120
齿隙		Yes
最大允许调整范围	平行偏移[mm]	0.3~0.4
	角位移动[°]	0.5
	轴向位移[mm]	±3

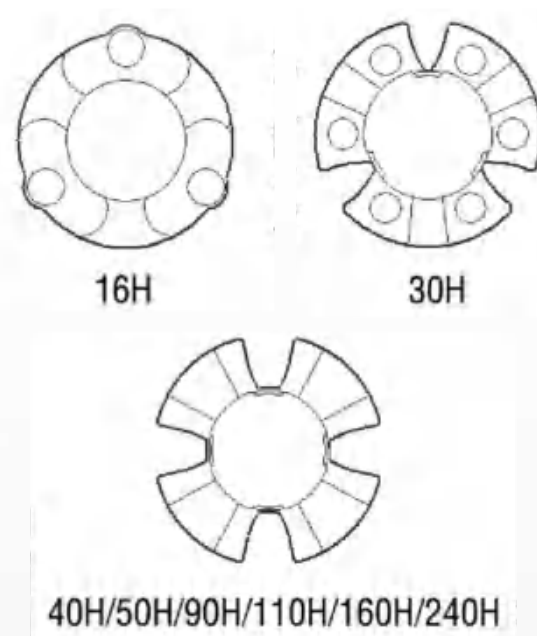
STRUCTURE AND MATERIAL

◎结构与材质



BODY SHAPES OF DIFFERENT SIZES

◎各个尺寸的主体形状



Coupling - H



SPECIFICATIONS

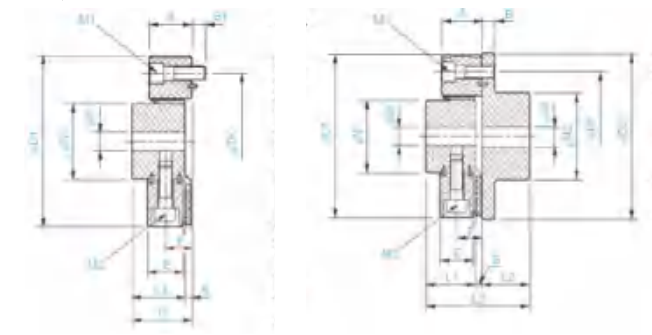
◎规格

型号	扭矩		最大调整范围			最大转速	动态扭转弹簧常数
	正常扭矩 [N.m]	最大扭矩 [N.m]	平行偏移 [mm]	角位移 [°]	轴向位移 [mm]		
8H	100	200	0.3	0.5	±3	6500	1.27x10 ⁴
16H	200	400	0.3	0.5	±3	5500	2.46x10 ⁴
30H	400	800	0.4	0.5	±3	4000	5.91x10 ⁴
40H	600	1200	0.4	0.5	±3	4000	1.87x10 ⁴
50H	800	1600	0.4	0.5	±3	4000	1.91x10 ⁴
90H	950	1900	0.4	0.5	±3	4000	2.69x10 ⁴
110H	1100	2200	0.4	0.5	±3	4000	2.79x10 ⁴
160H	1600	3200	0.4	0.5	±3	3600	5.11x10 ⁴
240H	2500	5000	0.4	0.5	±3	3000	5.10x10 ⁴

型号	转动惯量 [kg·m ²]	重量 (kg)
8H	9.4x10 ⁻⁴	0.4
16H	3.0x10 ⁻³	0.8
30H	9.2x10 ⁻³	1.5
40H	6.9x10 ⁻³	1.5
50H	1.2x10 ⁻²	1.8
90H	1.5x10 ⁻²	2.5
110H	2.3x10 ⁻²	2.6
160H	3.6x10 ⁻²	3.5
240H	1.02x10 ⁻¹	6.5

SIZE

◎尺寸



·动态扭转弹簧的特点是非线性，动态扭转弹簧常数应设置在额定转轴或是其最高值的20%左右。

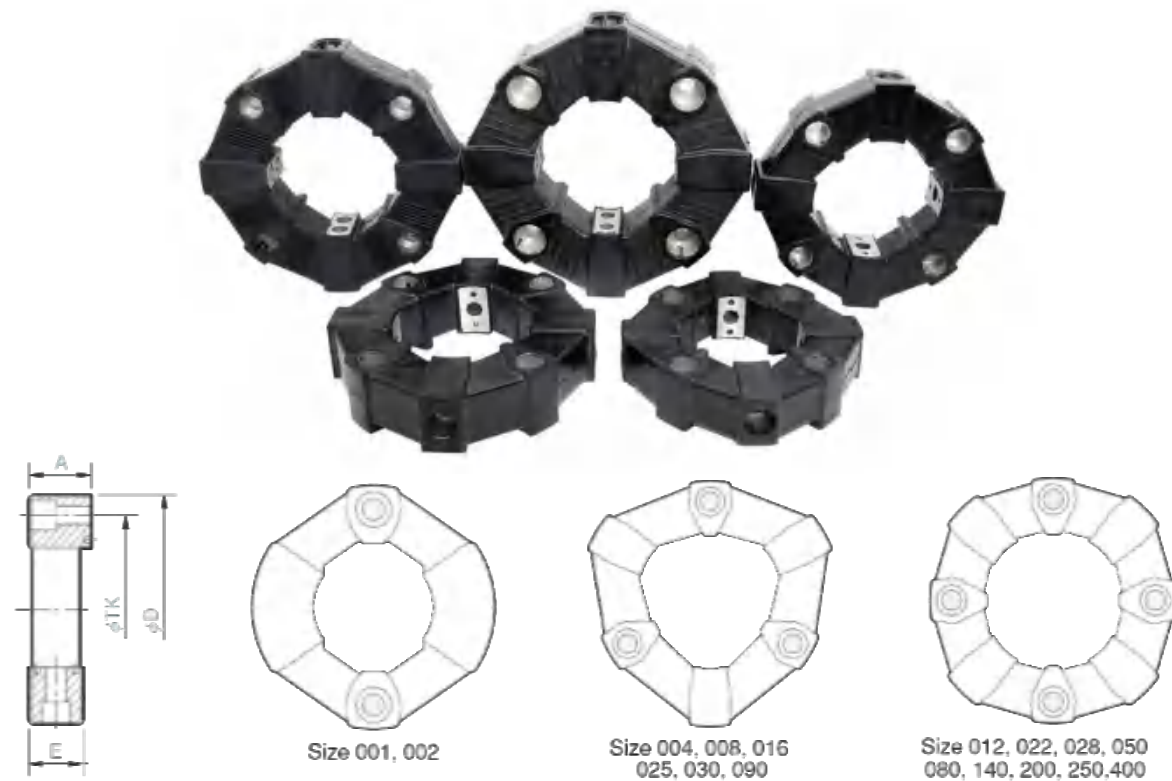
·动态扭转弹簧常数是静态扭转弹簧常数的1.3倍。

·惯性和质量的时刻价值是基于先导孔的圆柱和凸缘中心。

作为员工基本的安装方法，建议用镶嵌对齐。

型号	d1		d2		D1	D2	N1	N2	L1	L2	L3	A	B	B1	C	E	F	S	TK	M1=m2
	导向孔	最大值	导向孔	最大值																
8H	12	38	15	46	125	120	60	70	40	42	88	32	10	10	46	25	20	6	100	3-M10
16H	15	48	19	56	150	150	70	85	52	50	110	41	12	12	60	34	26	8	125	3-M12
30H	20	65	28	80	200	200	100	120	68	66	144	56	16	15	78	46	35	10	165	3-M16
40H	22	50	22	65	180	180	85	100	58	56	124	50	16	16	68	42	31	10	140	3-M16
50H	20	65	28	80	200	200	100	120	68	66	144	56	16	15	78	46	35	10	165	3-M16
90H	20	65	28	80	200	200	100	120	68	66	144	56	16	15	78	46	35	10	165	3-M16
110H	25	63	28	80	230	230	100	120	68	66	144	56	18	18	78	46	35	10	180	3-M18
160H	30	85	30	95	260	260	125	140	84	80	177	59	19	20	97	48	37	13	215	3-M20
240H	40	115	40	120	320	320	160	180	100	100	213	65	19	20	113	54	40	13	260	3-M20

Coupling - A/AS



Size	System Code	D(mm)	TK(mm)	A(mm)	E(mm)
1	Pending	56	44	24	22
2	YNF02338/02339	85	68	24	20
4	YNF-029/030	100	80	28	24
8	YNF-031/032	120	100	32	28
12	YNF-157/158	120	100	32	28
16	YNF-033/034	150	125	42	36
22	YNF-035/036	150	125	42	36
25	YNF-037/038	170	140	46	40
28	YNF-039/040	170	140	46	50
30	YNF-041/042	200	165	58	50
50	YNF-043/044	200	165	58	61
80	YNF-045/046	205	165	65	62
90	YNF-047/048	260	215	70	62
140	YNF-049/050	260	215	70	72
200	YNF-051/052	300	250	80	77
250	YNF-053/054	340	280	85	95
400	YNF-055/056	370	300	105	11

Coupling - A/AS

The difference between A type holes and AS type holes.



Coupling - A/AS



YNF02338
2A



YNF-030
4AS



YNF-157
12A



YNF-034
16AS



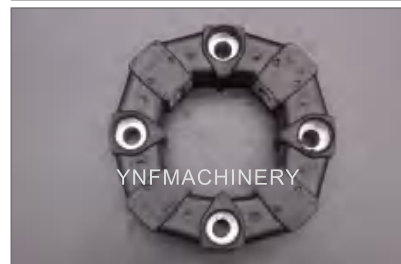
YNF-037
25A



YNF02339
2AS



YNF-031
8A



YNF-158
12AS



YNF-035
22A



YNF-038
25AS



YNF-029
4A



YNF-032
8AS



YNF-033
16A



YNF-036
22AS



YNF-039
28A



YNF-040
28AS



YNF-043
50A



YNF-046
80AS



YNF02695
90A (Round type)



YNF-050
140AS



YNF-041
30A



YNF-044
50AS



YNF-047
90A



YNF02696
90AS (Round type)



YNF03461
140A (Round type)



YNF-042
30AS



YNF-045
80A



YNF-048
90AS



YNF-049
140A



YNF03462
140AS (Round type)

Coupling - A/AS

Coupling - A/AS



YNF-051
200A



YNF-054
250AS



YNF-140
MEG1FLEX-B 284



YNF-052
200AS



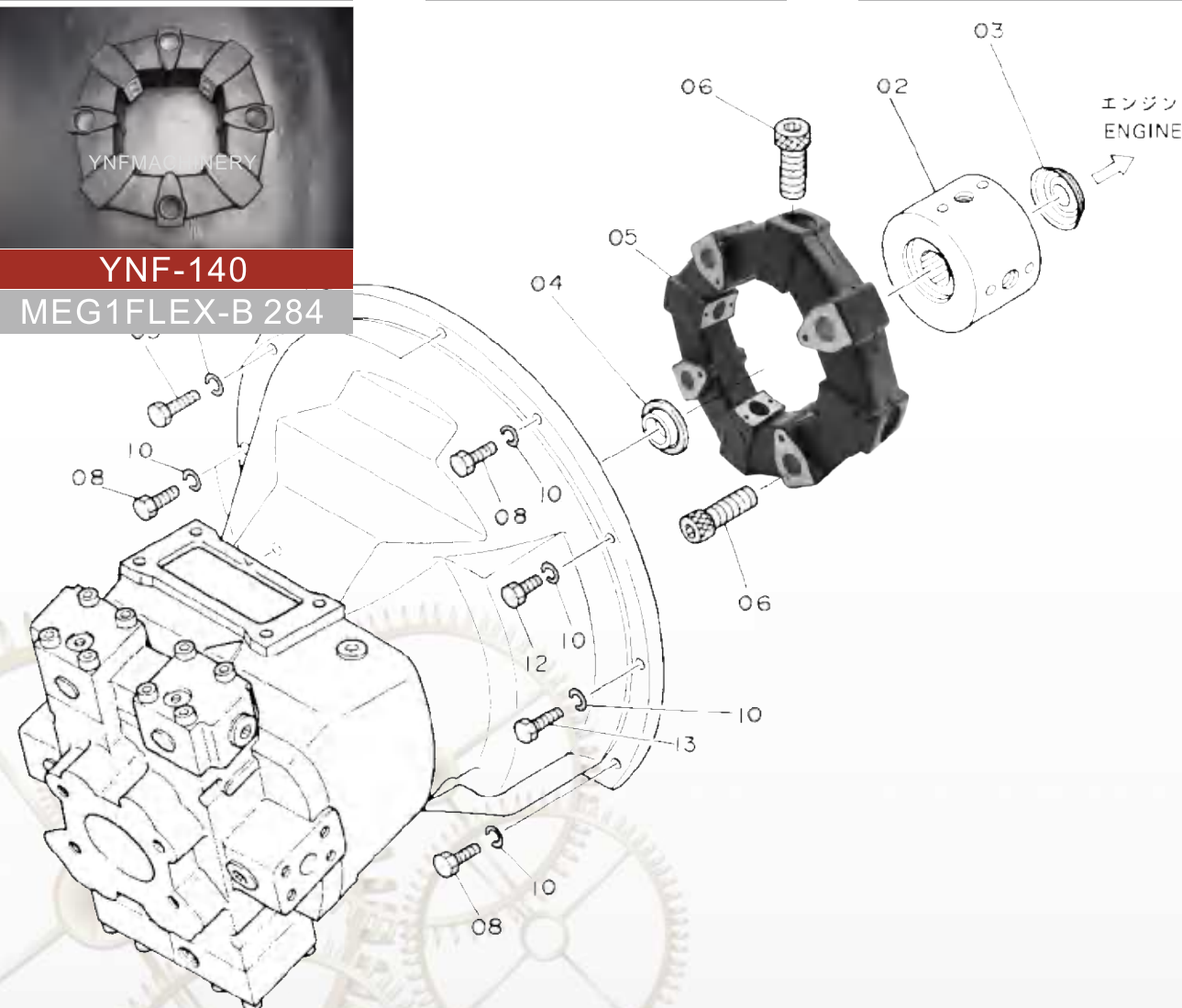
YNF-055
400A



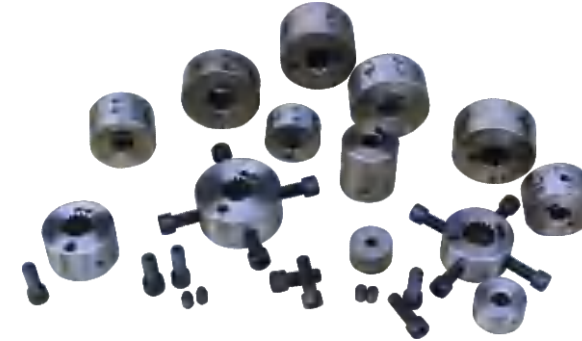
YNF-053
250A



YNF-056
400AS



Coupling - Spline Hub



**CUSTOMIZATION
SERVICES
AVAILABLE**

Spline Hub



Outer Diameter: 60 mm

	YNF03710 OD60-9T OD60 ID12/15.6 H36 Z3 10mm		YNF01422 OD60-10T OD60 ID14.5/18 H36 Z3 10mm		YNF01640 OD60-11T OD60 ID19/16.2 H36 Z3 10mm
	YNF03413 OD60-13T OD60 ID19/22 H36 Z3 10mm		YNF03718 OD60-14T OD60 ID27.3/31.2 H36 Z3 10mm		

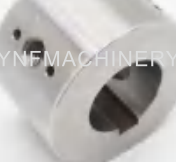
Outer Diameter: 70 mm

	YNF14540 Flat Key Hub ID30 OD70 H50		YNF03734 OD70-10T OD70 ID14.5/18 H43 Z3 12mm		YNF02947 OD70-11T ID16/19 OD70 H46 Z3 12mm
	YNF02946 OD70-13T OD70 ID19/22 H46 Z3 12mm		YNF01880 OD70-13T OD70 ID19/22 H50 Z3 12mm		YNF15730 OD70-14T OD70 ID28/32 H46 Z3 12mm

Coupling - Spline Hub

	YNF01206 OD70-15T OD70 ID22-26 H37 Z3 12mm		YNF14677 OD70-15T OD70 ID22-26 H46 Z4 M12
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Outer Diameter: 85 mm

	YNF02930 OD85-12T OD85 ID30/35 H45 Z4 16mm		YNF01882 OD85-13T OD85 ID19/22 H45 Z3 14mm		YNF00891 OD85-14T OD85 ID27/31 H45 Z3
	YNF01641 OD85-14T OD85 ID35/40 H53		YNF03761 OD85-14T OD85 ID27/31 H43 Z4 16mm		YNF15254 OD85-14T OD85 ID27/31 H60 Z3 14mm
	YNF02450 OD85-15T OD85 ID22/26 H45 Z3 14mm		YNF01474 OD85-15T OD85 ID36/42 H44 Z4 16mm		YNF03567 OD85-16T OD85 ID40/45 H42 Z4 14mm
	YNF01213 OD85-16T OD85 ID40/45 H42 16mm		YNF03545 OD85-17T OD85 ID28/31 H42 Z3 14mm		YNF02121 OD85-17T OD85 ID28/31 H42 Z4
	YNF02697 OD85-17T OD85 ID42/47 H45 Z4 16mm		YNF13961 FLAT KEY (12mm key way) OD85 ID42.5 H55 fits 28A		

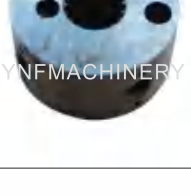
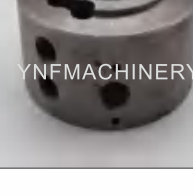
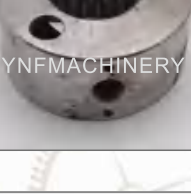
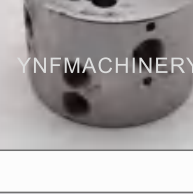
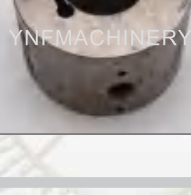
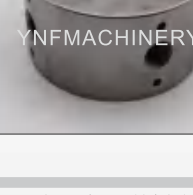
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Coupling - Spline Hub

Outer Diameter: 100 mm

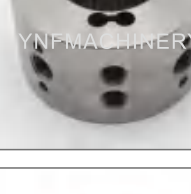
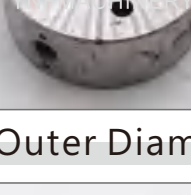
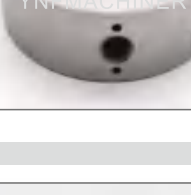
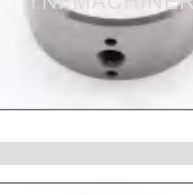
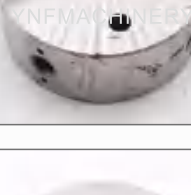
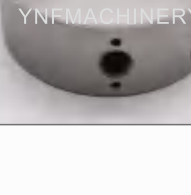
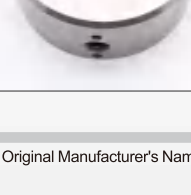
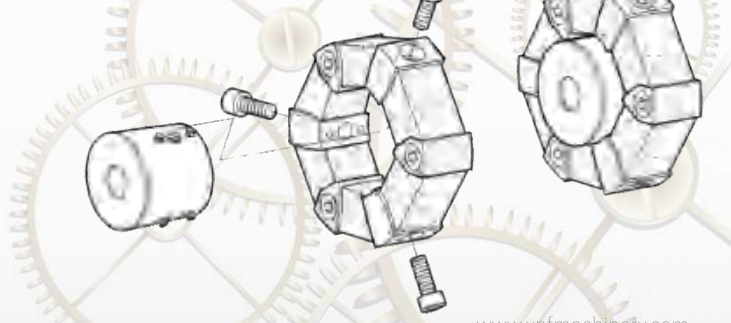
	YNF03694 OD100 H66 Z4 14mm		YNF04083 OD100 ID 55mm		YNF04084 OD100 ID 50mm
	YNF02572 OD100 ID15mm H66 Z4 14mm		YNF02598 OD 100 KEY 16 ID 55 H 66 M14		YNF02599 OD 100 KEY 18 ID 60 H 66 M14
	YNF00927 OD100-12T OD100 ID30/35 H50 Z4 18mm		YNF01879 OD100-12T OD100 ID30/35 H50 Z4 16mm		YNF01639 OD100-12T OD100 ID30/35 H65 Z4 16mm
	YNF01881 OD100-13T OD100 ID19/22 H55 Z3 16mm		YNF03851 OD100-13T OD100 ID38/46 H62 Z3 16mm		YNF01198 OD100-14T OD100 ID27/31 H57 Z4 16mm
	YNF02139 OD100-14T OD100 ID28/31.5 H66 Z4 16mm		YNF01477 OD100-14T OD100 ID28/33 H66 Z3		YNF01431 OD100-14T OD100 ID35/40 H50 Z4 16mm
	YNF02859 OD100-14T OD100 ID35/40 H50 Z4 18mm		YNF01478 OD100-14T OD100 ID35/40 H62 Z4 M16 K3V112		YNF01642 OD100-14T OD100 ID35/40 H62 Z4 18mm

Coupling - Spline Hub

	YNF02325 OD100-15T OD100 ID29/34 H57 Z4 16mm		YNF00805 OD100-15T OD100 ID29/34 H66 Z3 16mm		YNF01096 OD100-15T OD100 ID35/40 H65 Z4 16mm
	YNF01475 OD100-15T OD100 ID36/42 H46 Z4 16mm		YNF00854 OD100-15T OD100 ID44/51 H45 Z4 16mm		YNF02971 OD100-15T OD100 ID44/51 H47 Z4 18mm
	YNF03566 OD100-15T OD100 ID44/51 H50 Z4 18mm		YNF02452 OD100-16T OD100 ID40/45 H62		YNF01210 OD100-17T OD100 ID34/37.8 H54 Z4 16mm
	YNF02841 OD100-17T OD100 ID34/37.8 H54 Z4 16mm		YNF03398 OD100-17T OD100 ID40/46 H64+1 Z4 16mm		YNF03894 OD100-17T OD100 ID40/46 H64+1 Z4 18mm
	YNF03546 OD100-17T OD100 ID42/47 H45 Z4 16mm		YNF03547 OD100-17T OD100 ID42/47 H45 Z4 18mm		YNF03548 OD100-17T OD100 ID42/47.5 H70 Z4 18mm
	YNF15140 OD100-21T OD100 ID32/35 H66 Z4 M16		YNF01473 OD100-21T OD100 ID40/45 H66 Z3 16mm		YNF03414 OD100-21T OD100 ID40/45 H66 Z4 16mm

Coupling - Spline Hub

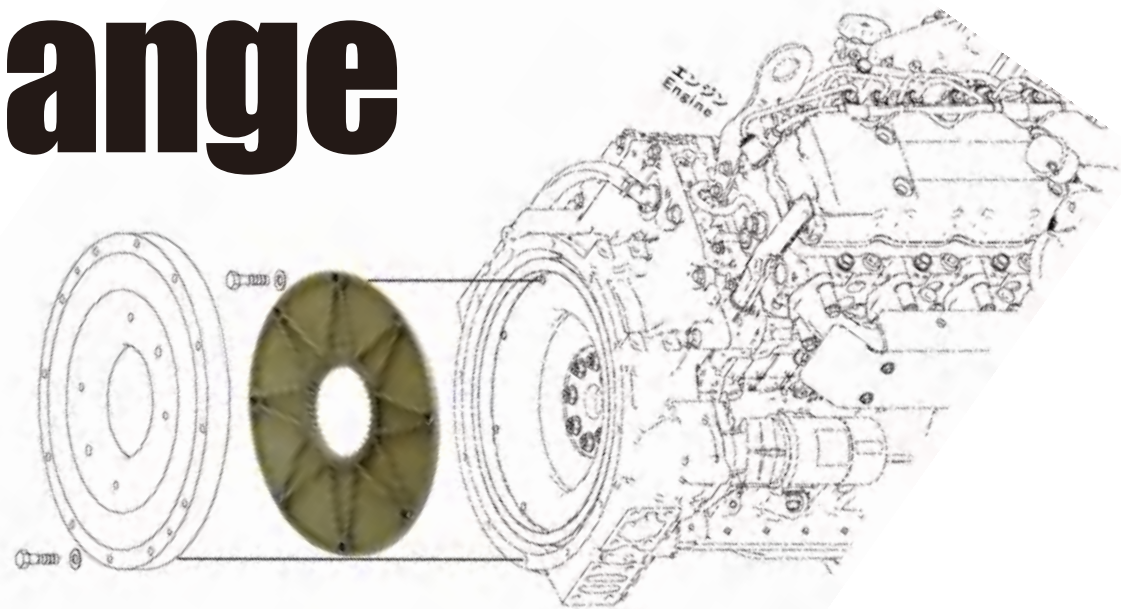
Outer Diameter: 125 mm

	YNF01643 OD125-14T OD125 ID35/40 H62 Z4 20mm		YNF02451 OD125-15T OD125 ID44-50 H78 Z4 20MM SK450		YNF01476 OD125-15T OD125 ID44/51 H62 Z4 20mm
	YNF00846 OD125-17T OD125 ID42/47 H62 Z4 20mm		YNF02453 OD125-22T OD125 ID56/60 H62 Z4 20mm		YNF02591 OD125-24T OD125 ID46/51 H62 Z4 20mm
	YNF12913 OD125-27T OD125 ID41.5-45 H80 Z4 M20		YNF14562 OD125-31T OD125 ID61-65.5 H70 Z4 M20		YNF14848 OD125-0T FLAT KEY OD125 ID53.75 W12 H85 Z4 M20
	YNF01479 OD160-15T OD160 ID45/52 H60 Z4 20mm		YNF03549 OD160-17T OD160 ID42/47 H60 Z4 20mm		YNF03821 OD160-21T OD160 ID60/65 H70 Z4 20mm
	YNF01479 OD160-24T OD160 ID46-51 H70 M20		YNF03549 OD160-17T OD160 ID42/47 H60 Z4 20MM		YNF12694 OD160-24T OD160 ID46-51 H70 M20
	YNF03821 OD160-31T OD160 ID60-65 H70 Z4 M20				

Outer Diameter: 125 mm

Coupling - Flange

Flange



YNF15618
125x50



YNF15256
135x6



YNF00946
135x50



YNF15528
148x6



YNF-057
150x50



YNF-058
155x50



YNF02970
165x4



YNF00863
168x26



YNF-059
168x26x13T

Coupling - Flange



YNF-060
168x47



YNF-061
168x50



YNF-062
178x42



YNF-063
180x42



YNF12953
188x50



YNF-064
195x6 (black)



YNF02347
200x4



YNF-065
200x50



YNF01763
210x50



YNF12734
215x4



YNF13701
215x6



YNF12936
215x47



YNF-066
215x50



YNF-067
220x46

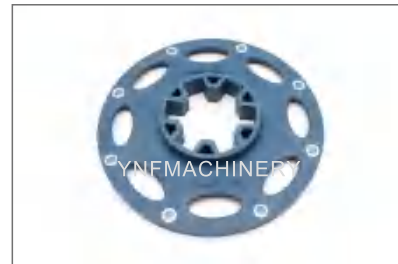


YNF-068
228x46

Coupling - Flange



YNF02182
230x8



YNF15608
241x6



YNF-070
260x46



YNF02488
264x50



YNF-164
314x6



YNF02487
240x47



YNF-069
241x50



YNF15603
264x4



YNF-072
295x48



YNF04059
314x13



YNF13265
241x4



YNF12733
260x4



YNF-071
264x42



YNF-075
314x4



YNF04060
314x14

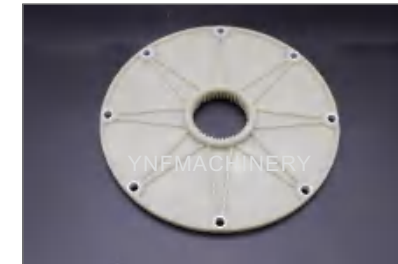
Coupling - Flange



YNF04061
314x15



YNF-159
314x42 (B type)



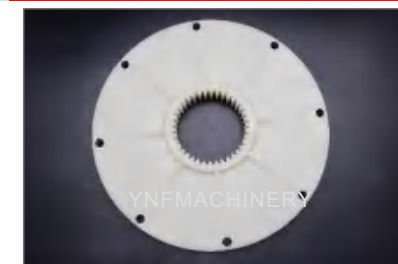
YNF-074
314x50 (A type)



YNF04360
352x6 (B type)



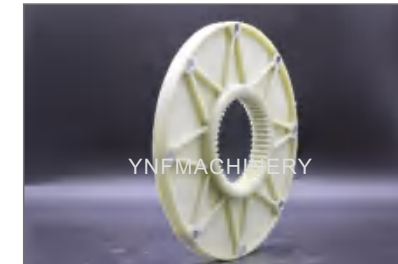
YNF-082
352x12



YNF03893
314x38



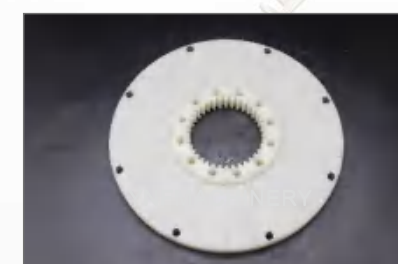
YNF12732
314x46



YNF02489
314x50 (B type)



YNF-081
352x8 (A type)



YNF02966
352x38



YNF-073
314x42 (A type)



YNF01600
314x47



YNF04359
352x6 (A type)



YNF02969
352x8 (B type)



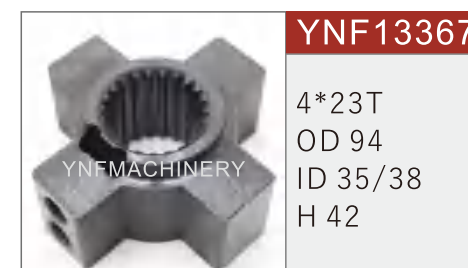
YNF-076
352x42

Coupling - Flange

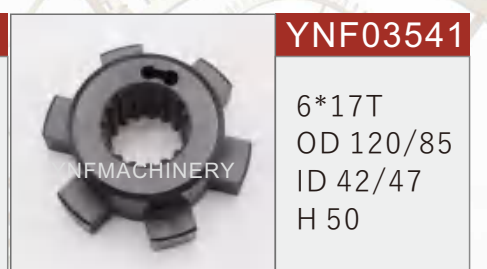
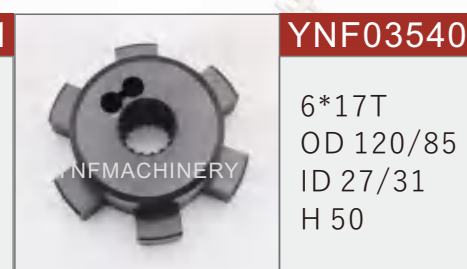
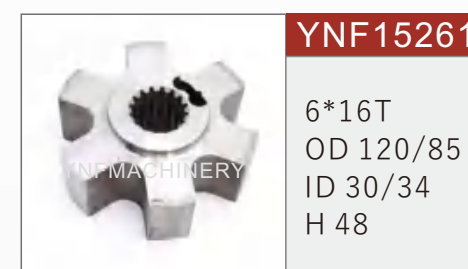
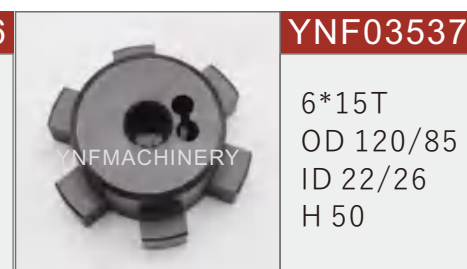
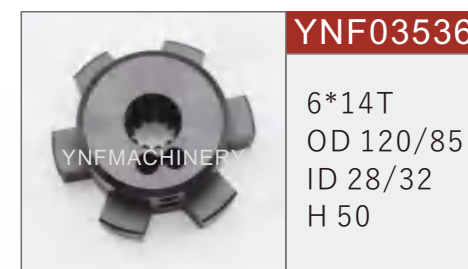


Coupling - Gear Hub

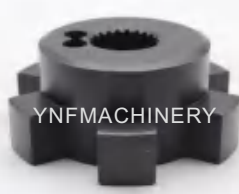
Outer teeth: 4 teeth



Outer teeth: 6 teeth



Coupling - Gear Hub

	YNF03542 6*21T OD 120/85 ID 32/35 H 50		YNF02801 6*23T OD 120/85 ID 35/38 H 50
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Outer teeth: 8 teeth

	YNF04102 8*15T OD 148 ID 44/51 H 70		YNF01644 8*17T OD 148/110 ID 42/47 H 57		YNF12995 8*23T OD 148/110 ID 36/39 H 45
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	YNF04200 8*24T OD 148 ID 46/51 H 60		YNF05242 8*24T OD 148 ID 46/51 H 105
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Outer teeth: 12 teeth

	YNF03553 12*17T OD 210/170 ID 42/47 H 79.6		YNF03595 12*18T OD 210/170 ID 55/60 H 54		YNF03596 12*21T OD 210/170 ID 40/45 H 55
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	YNF03498 12*24T OD 210/170 ID 46/51 H 74		YNF12540 12*28T OD 210/170 ID 56/61 H 79
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Coupling - Gear Hub

Outer teeth: 26 teeth

	YNF03568 26*13T
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Outer teeth: 38 teeth

	YNF14527 38*14T OD 100 ID 31.8/27.8 H 55
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Outer teeth: 42 teeth

	YNF00843 42*0T FLAT KEY OD 110 ID 25.5/29 H 55		YNF12405 42*0T Φ10 Mid Hole OD 110 H 44		YNF03511 42*6T OD 110 ID 28.5/32.5 H 55
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	YNF12967 42*8T OD 110 ID 28/32 H 45		YNF01195 42*10T OD 110 ID 38/46 H 55		YNF12739 42*10/14T OD 110 ID 27/33 H 46
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	YNF14847 42*10/14T OD 110 ID 28/32 H 5		YNF03512 42*12T OD 110 ID 30/35 H 55		YNF01635 42*13T OD 110 ID 19/22 H 55
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	YNF03400 42*13T OD 110 ID 38/46.5 H 55		YNF03139 42*14T OD 110 ID 32/35 H 56		YNF15225 42*14/21T OD 110 ID 32/35 H 48
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	YNF00502 42*14T OD 110 ID 28/32 H 57		YNF03513 42*14T OD 110 ID 35/40 H 56		YNF01636 42*15T OD 110 ID 22/25.3 H 55
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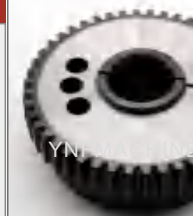
Coupling - Gear Hub

	YNF03514 42*15T OD 110 ID 28.5/33 H 55		YNF03828 42*15T OD 110 ID 44/51 H 55		YNF03427 42*16T OD 110 ID 30/35 H 53
	YNF14325 42*17T OD 110 ID 33/37.8 H 55		YNF02478 42*18T OD 110 ID 36/40 H 70		YNF15535 42*21T OD 110 ID 32/35 H 48
	YNF03715 42*21T OD 110 ID 32/35 H 50		YNF00523 42*21T OD 110 ID 32/35 H 55		YNF15282 42*21T OD 110 ID 32/35 H 55 For: KTR-BOWEX 65 PA-S
	YNF15174 42*21T OD 110 ID 30/36 H 56		YNF00881 42*21T OD 110 ID 40.5/45.5 H 55		YNF01633 42*23T OD 110 ID 35.2/38.5 H 70
	YNF00524 42*23T OD 110 ID 35/38 H 49		YNF03139 42*27T OD 110 ID 39.5/43 H 55		YNF12623 42*27T OD 110 ID 40/43.5 H 45

Outer teeth: 46 teeth

	YNF12404 46*0T Φ10 Mid Hole OD 145 H 55		YNF13600 46*0T FLAT KEY OD 145 ID 70 H 102		YNF12753 46*10T OD 145 ID 38/46 H 50
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Coupling - Gear Hub

	YNF01471 46*12T OD 145 ID 44/51 H 65		YNF01637 46*12T OD 145 ID 30/35 H 56		YNF02643 46*13T OD 145 ID 38/46 H 55
	YNF01625 46*13T OD 145 ID 38/46 H 70		YNF01557 46*14-17T OD 145 ID 41.6/47.3 H 65		YNF03515 46*14T OD 145 ID 35/40 H 55
	YNF00656 46*14T OD 145 ID 27.2/31.2 H 54		YNF03516 46*14T OD 145 ID 35/40 H 69		YNF01095 46*14T OD 145 ID 35/40 H 53
	YNF01289 46*14T OD 145 ID 40/45 H 54		YNF03517 46*15T OD 145 ID 45/52 H 47		YNF03518 46*15T OD 145 ID 45/52 H 54
	YNF02948 46*16T OD 145 ID 30/35 H 54		YNF01472 46*17T OD 145 ID 42/47.5 H 64		YNF14252 46*18T OD 145 ID 36/40 H 70 Customized
	YNF01627 46*21T OD 145 ID 32/35 H 59		YNF01626 46*21T OD 145 ID 40/45 H 59		YNF13303 46*23T OD 145 ID 35/38 H 55

Coupling - Gear Hub

	YNF02479 46*23T OD 145 ID 35/38 H 60		YNF01196 46*24T OD 145 ID 46/51 H 57		YNF03519 46*24T OD 145 ID 60/65 H 66
	YNF13304 46*27T OD 145 ID 41.5/45 H 57		YNF03520 46*27T OD 145 ID 39/43 H 58		

Outer teeth: 47 teeth

	YNF01278 47*13T OD 98 ID 19/22 H 55		YNF03521 47*13T OD 98 ID 38/46.5 H 60		YNF03430 47*14T OD 98 ID 28/32 H 40
	YNF03522 47*14T OD 98 ID 28/32 H 40		YNF02679 47*15T OD 98 ID 22/26 H 46		

Outer teeth: 48 teeth

	YNF01398 48*13T OD 176 ID 38/46 H 65		YNF01634 48*13T OD 176 ID 38/46 H 74		YNF03554 48*13T OD 176 ID 38/46 H 74
	YNF01421 48*14T OD 176 ID 35/40 H 66		YNF02600 48*15T OD 176 ID 45/52 H 58		YNF03524 48*17T OD 176 ID 42/47 H 58

Coupling - Gear Hub

	YNF01205 48*17T OD 176 ID 42/47 H 63		YNF03523 48*21T OD 176 ID 40.5/45.5 H 57		YNF01566 48*24T OD 176 ID 45.5/50.5 H 64
	YNF03525 48*24T OD 176 ID 45.5/50.5 H 110		YNF03526 48*27T OD 176 ID 45/48 H 65		YNF04296 48*27T OD 176 ID 41/45 H 70

	YNF13700 48*27T OD 176 ID 44.9/48.2 H 58.8		YNF02571 48*28T OD 176 ID 56.5/61 H 70
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Outer Teeth: 50 teeth Outer Diameter: 78 mm

	YNF12403 50*Φ10 Middle Hole OD 78 ID 10 H 44		YNF05203 50T-W6 Key OD 78 ID 18/20.8 H 40		YNF03527 50*6T OD 78 ID 19.7/23.9 H 42.9
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	YNF02682 50*10-13T OD 78 ID 19/22.8 H 36.5		YNF12439 50*10-14T OD 78 ID 28/32 H 44		YNF14625 50*10-T OD 78 ID 28/32 H 67
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	YNF15422 50*10-14T OD 78 ID 28/32 H 37 M10		YNF02840 50*15T OD 78 ID 29/33.2 H 44		YNF01084 50*11T OD 78 ID 16/19 H 42
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Coupling - Gear Hub

	YNF03594 50*12-15T OD 78 ID 22/26 H 56		YNF00864 50*13T OD 78 ID 19/22 H 44		YNF03897 50*13T OD 78 ID 19/22 H 60
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	YNF03472 50*13T OD 78 ID 20/22.5 H 43		YNF00947 50*14T OD 78 ID 28/32 H 44		YNF01638 50*15T OD 78 ID 22/26 H 44
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	YNF02840 50*15T OD 78 ID 29/33 H 44
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Outer Teeth: 50 teeth Outer Diameter: 130 mm

	YNF02837 50*12T OD 130 ID 30/35 H 54		YNF03415 50*13T OD 130 ID 38/46 H 55		YNF00618 50*14T OD 130 ID 28/32 H 55
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	YNF00619 50*14T OD 130 ID 28/32 H 68		YNF02833 50*14T OD 130 ID 35/40 H 54		YNF03141 50*14T OD 130 ID 35/40 H 68
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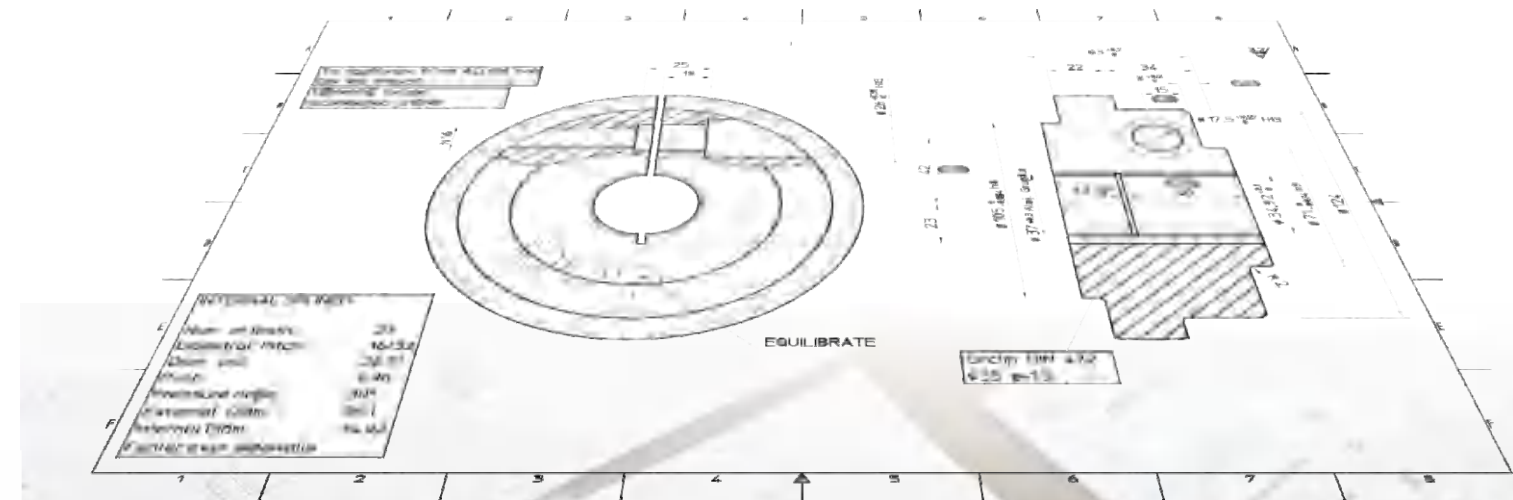
	YNF03528 50*15T OD 130 ID 29/34 H 54		YNF03827 50*15T OD 130 ID 44/51 H 55		YNF03529 50*17T OD 130 ID 42/47 H 67
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Coupling - KY

	YNF03530 50*21T OD 130 ID 40.2/45.3 H 70		YNF03531 50*23T OD 130 ID 35/38 H 54		YNF03532 50*24T OD 130 ID 46/51 H 53
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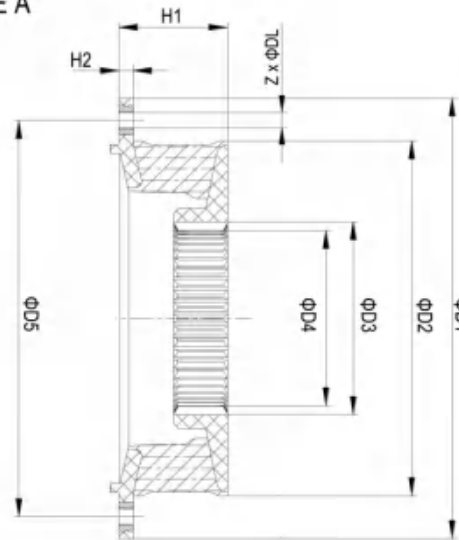
Outer teeth: 54 teeth

	YNF01427 54*15T OD 225 ID 44/51 H 71.5		YNF03552 54*17T OD 225 ID 42/47.5 H 72.8		YNF02490 54*18T OD 225 ID 36/40 H 71
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Coupling - KY

KY TYPE A



KY SERIES

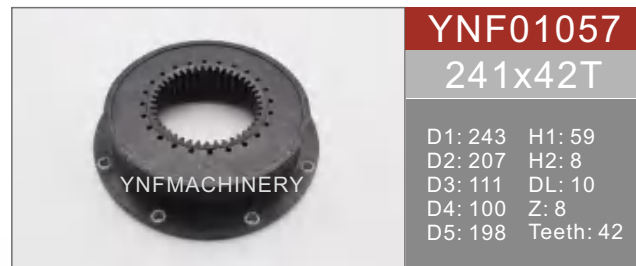
The KY coupling is a highly versatile and adaptable device used to connect shafts.

It effectively dampens torsional vibrations, absorbs sudden impacts, and isolates structure-borne noise transmission.

This coupling can compensate for relatively large shaft displacements that may arise from factors such as manufacturing imprecisions, thermal expansion, and other such causes.

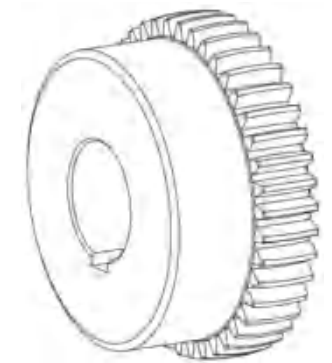
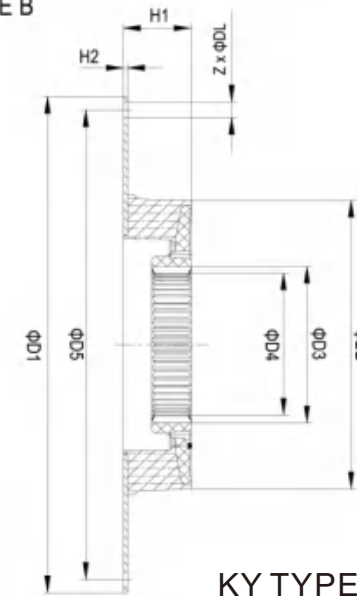
The KY couplings comply with SAE standards.

KY TYPE A: with Plastic bottom



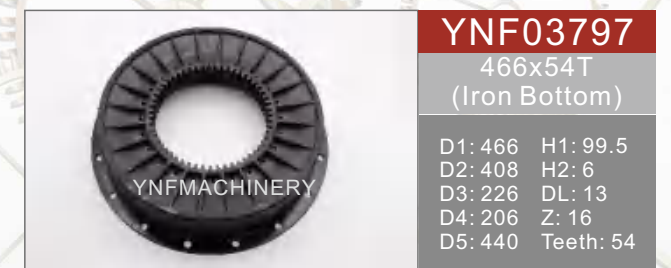
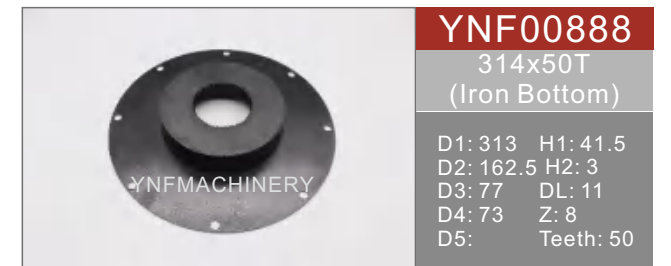
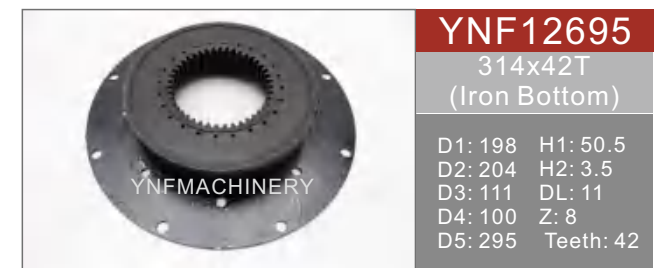
Coupling - KY

KY TYPE B



We also provide the hubs.
If you need, please contact our sales to check the details.

KY TYPE B: with IRON bottom



Coupling - GC



Coupling - GC



Coupling - GC



YNF13173
402x24T 9009



YNF03850
430x24T (12z)



YNF-102
440x24T



YNF15287
450x24T (16z) Thin



YNF12244
435x28T HCT400A



YNF02593
406x24T



YNF03745
435x24T (8z)



YNF-103
450x24T (12z) Think



YNF15288
450x24T (16z) Thick



YNF13067
648x24T



YNF02965
428x24T



YNF01777
435x24T (8z+8z)



YNF-103H
450x24T (12z) Thick



YNF03880
442x24T



YNF13068
645x24T

Coupling - CB

CB Series



YNF-116
CB116-14T



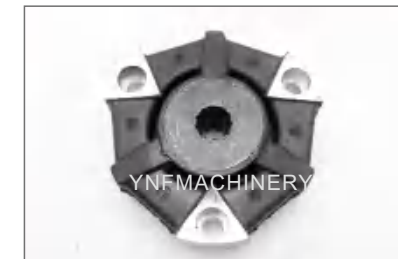
YNF-118
CB146-15T



YNF15188
CB146-13T with ring



YNF-120
CB160-13T



YNF04043
CB116-11T



YNF-117
CB146-13T



YNF-119
CB146-17T



YNF15189
CB146-15Twith ring



YNF02596
CB160-14T



YNF-115
CB116-13T



YNF03844
CB146-14T



YNF02350
Outer Ring (CB146)



YNF15190
CB146-17T with ring



YNF-121
CB160-15T

Coupling - S / TFC / Damper / Others



YNF03203
S22S OD132



YNF-094
S32S OD239



YNF-086
15T SH160



YNF-085
14T E200B 50AC



YNF-089
16T E300B



YNF-092
S25S OD143



YNF01619
SAGA034



YNF-083
12T



YNF-087
15T E320B



YNF-090
16T E450



YNF-093
S29S OD150



YNF01757
GA028



YNF-084
14T SH200 50ACM



YNF-088
16T 50AM



YNF-091
20T SH280 50ASM

Coupling - Damper / Others



YNF03837
E304 E305.5 13T



YNF-114
FR60 180-15T



YNF-122
PC60-7 PC75UU 4D102
[210×22×19]



YNF-125
PC120-5 PC60-5
PC60-6 change pump
[180×18×14]



YNF-128
PC130-7
[168×18×18]



YNF12595
E304 14T



YNF-123
PC60-7 4D95
[180×22×19]



YNF-126
PC120-6 4D102
[220×17×16]



YNF03836
E304 15T



YNF-124
PC100 PC60-5 PC50-6
[180×18×16]



YNF-127
PC120-6 4D95
[168×17×16]

Coupling - YC

Outer Diameter: 124 mm



YNF03858
YC18 (without hub)



YNF-107
YC18 9T



YNF01764
YC18 13T



YNF15756
YC18 10T



YNF15937
YC18 11T



YNF02574
YC18 15T

Outer Diameter: 150 mm



YNF13826
150-6H



YNF03853
YC35 (without hub)



YNF-108
YC35-9T



YNF-109
YC35-13T



YNF-110
YC35-14T



YNF-111
YC35-15T

Coupling - YC

Outer Diameter: 175 mm



YNF01765
YC60-7 175-9T



YNF01766
YC60-7 175-13T



YNF01767
YC60-7 175-14T



YNF-112
YC60-7 175-15T

Outer Diameter: 200 mm



YNF15925
200-13T YC85



YNF15206
200-14T YC85 DX80 DX63



YNF15933
200-15T YC85

Outer Diameter: 240 mm



YNF01768
YC60-8 240-9T



YNF01769
YC60-8 240-13T

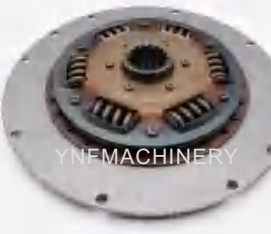


YNF01770
YC60-8 240-14T



YNF-113
YC60-8 240-15T

Coupling - Cluth

 134-12-61131 YNF02828 D65-15 22T	 14x-12-11102 YNF0129 D6-12 D65 22T	 YNF0133 PC200-3 16T
 YNF0134 PC200-5 PC200-6 16T	 YNF0135 PC200-7 PC200-8 16T	 207-01-61311 YNF0136 PC300-6/400-6/400-7 22T
 YNF0137 PC300-7 20T	 YNF01758 14T K3V63 OD344×14T	 YNF01759 PC180-6 24T
 YNF01760 E345 15T	 YNF05215 E345 17T	 YNF0130 R445 R450
 YNF0138 Liebherr R934 R944 24T	 YNF05216 DH400-7	 YNF05217 EC360 EC460 17T

Coupling - Clutch / Hose Coupling

 YNF01761 without gear hub	 113-12-42200 YNF11251 D31 D37	 135-12-31102 135-12-31100 10Y-10-10000 YNF11247 D41 D53
 113-12-12203 YNF14496 D31 D41	 YNF15935 D61 D68	 YNF15936 D65 D85

Hose Coupling Seal & Assembly



Hose Coupling Seal

Purchase No.	Size
YNF0139	φ25
YNF0140	φ32
YNF02544	φ34
YNF0141	φ38
YNF0142	φ42
YNF12500	φ45
YNF0143	φ48
YNF0144	φ51
YNF0145	φ56
YNF0146	φ60
YNF0147	φ76
YNF0148	φ90

Hose Coupling Assembly

Purchase No.	Size
YNF0149	φ25
YNF0150	φ32
YNF02545	φ34
YNF0151	φ38
YNF0152	φ42
YNF12501	φ45
YNF0153	φ48
YNF0154	φ51
YNF0155	φ56
YNF0156	φ60
YNF0184	φ76

Coupling - GR Spider Coupling



Coupling - J series



J SERIES COUPLINGS



Coupling - HRC Coupling

HRC SERIES COUPLINGS



Coupling - Rubber Block / NM / HEX

Rubber Block



NM Series



HEX Series

