



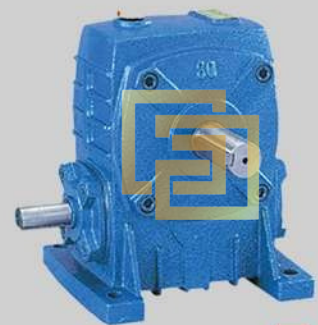
PT. GENESIS ELEKTRIK INDONESIA

GENERAL CATALOGUE

WE PROVIDE A COMPLETE RANGE OF
ENGINEERING PRODUCTS



AllianceMotori



SUPERIOR
TRANSFORMATION



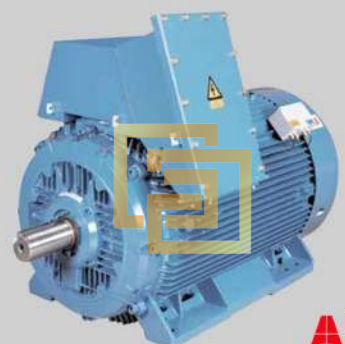
GUOMAO
IN 25



TRANSTECNO
THE MODULAR GEARMOTOR



GFLUGO



ABB

INDUSTRIAL SUPPLIES AND SOLUTIONS

**Industrial
Supplies
and
Solutions**



► **A-YL / A-YC**
Single Phase Motor (General Purpose)

Available Range	0.25 HP - 5 HP
Specifications	IP55, Class F, Aluminium Casing
Voltage	1 Phase 50 Hz
Mounting	B3 / B5 / B35 / B14 / B34



► **A-Y3A**
Eco-Drive Motor (General Purpose)

Available Range	0.18 HP - 15 HP
Specifications	IP55, Class F, Aluminium Casing
Voltage	3 phase, 50 Hz / 60 Hz
Mounting	B3 / B5 / B35 / B14 / B34



► **A-Y3E**
Eco-Drive Motor (General Purpose)

Available Range	0.75 HP - 475 HP
Specifications	IP55, Class F, Cast Iron Casing
Voltage	3 phase, 50 Hz / 60 Hz
Mounting	B3 / B5 / B35 / B14 / B34



► **A-YCT** Variable Speed
Eddy Current Motor

Available Range	0.5 HP - 125 HP
Specifications	IP55, Class F, Cast Iron Casing
Voltage	3 phase, 50 Hz / 60 Hz
Mounting	B3/B5



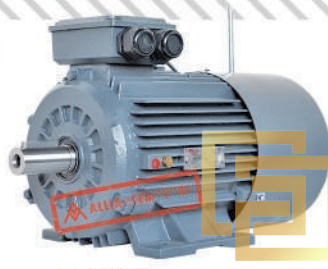
► **A-Y3H/X/S**
Heavy Duty

Available Range	0.5 HP ~ 425 HP
Specifications	Cast Iron Casing, Top Cover Terminal Box, SKF Bearing, IP55, Class F
3 Phase, Mounted Voltage	B3, B5, B14, B35 220 / 380V, (50/60Hz) 380 / 660V, (50/60Hz)



► **A-Y3SD B3**
Severe Duty SF1.25

Available Range	0.5 HP ~ 425 HP
Specifications	Cast Iron Casing, Top Cover Terminal Box, SKF Bearing, IP55, Class F
3 Phase, Mounted Voltage	B3, B5, B14, B35 220 / 380V, (50/60Hz) 380 / 660V, (50/60Hz)



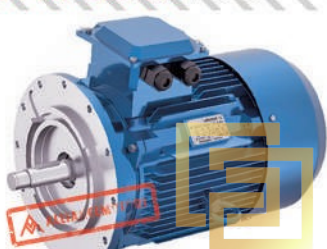
► **A-Y3B**
Brake Motor

Available Range	0.12 HP ~ 100 HP
Specifications	DC Brake, Top Cover Terminal Box, IP55 Protection, Class F
3 Phase, Mounted Voltage	B3, B5, B35, B14, B34 220 / 380V, (50/60Hz) 380 / 660V, (50/60Hz)



► **A-YVF2**
Inverter Run Constant Torque Motor

Available Range	1.5 kW ~ 1250 kW
Specifications	Cast Iron Casing Top SKF Bearing, IP55, Class F
3 Phase, Mounted Voltage	B3, B5, B35, V1 220 / 380V, (50/60Hz) 380 / 660V, (50/60Hz)



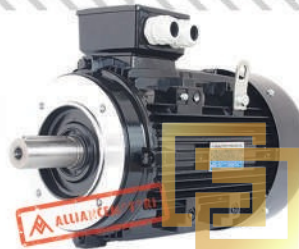
► **YXB IE2** For Cycloid reducer
Special IE2 Motor

Available range	0.25 HP - 270 HP
Voltage	3 Phase 50Hz



► **A-YG2** For Gearbox
Three Phase Motor For Gearbox

Available range	0.25 HP - 270 HP
Voltage	3 Phase 50Hz



► **A-YE2**
Vertical Pump Motor

Available range	0.18 HP - 430 HP
Voltage	3 Phase 50Hz



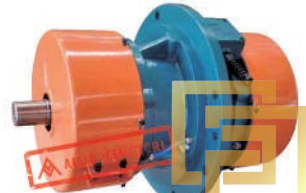
► **A-Y3K**
Klin Duty Motor

Available range	3 kW - 4 kW
Voltage	3 Phase 50Hz



► **AVI Series**
Heavy Duty Vibrator Motor

Available Range	0.06 ~ 18 kW
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► **AZU Series**
Vibrator Motor

Available Range	0.02 ~ 5.5 kW
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► **AF/T Series**
Concrete Vibrator Motor

Available Range	0.02 ~ 5.5 kW
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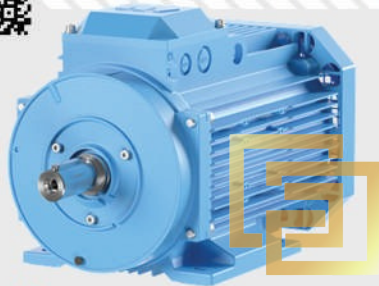


► **YZU-L**
Heavy Duty Vibrator Motor

Available Range	0.12 ~ 11 kW
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Heavy Duty Motor



► M3AA

Process Performance, Dust Ignition Proof

Available Range	0.18 – 90 kW
Specifications	IP55, Class F, Aluminium Case
Voltage	3 phase, 50 Hz / 60 Hz
Mounting	B3 / B5 / B35 / B14 / B34



► M2BAX

Cast Iron Motor

Available Range	0.25 kW – 355 kW
Poles	2 to 12 poles
Protection	IP55 as standard
Mounting Way	F / B
Installation Method Voltage	B3, B5, B14, B35, B34 230-400V / 50/60 Hz



► M3JP

Flameproof Motor cast iron frame and terminal box for explosive gas atmospheres

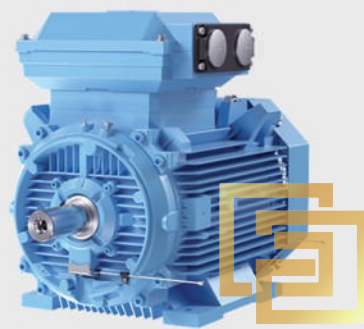
Available range	0.18 – 950 kW
Specifications	IP55, Class F, Cast Iron Casing
Voltage	3 phase, 50 Hz / 60 Hz
Mounting	B3 / B5 / B35 / B14 / B34



► M2JAX

Flameproof Motor for Hazardous Environments

Available range	0.55-315 kW
Specifications	IP55, Class F, Cast Iron Casing
Voltage	3 phase, 50 Hz / 60 Hz
Mounting	B3 / B5 / B35 / B14 / B34



► M3KP

M3KP Flameproof Motor cast iron frame and increased safety terminal box for explosive gas atmospheres

Available range	0.18 – 950 kW
Specifications	IP55, Class F, Cast Iron Casing
Voltage	3 phase, 50 Hz / 60 Hz
Mounting	B3 / B5 / B35 / B14 / B34



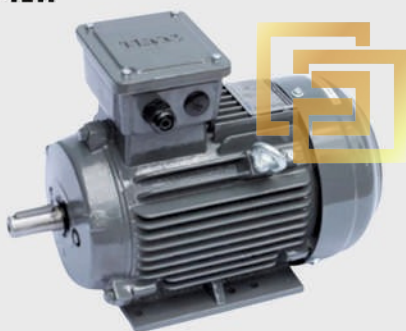
► NXR / HXR

High Voltage Induction Motor

Available Range	125 – 8000 kW
Poles	2 to 12 poles
Protection	IP55 as standard
Mounting Way	Foot Mounted
Installation Method Voltage	B3, B5, B14, B35, B34 3000 V / 6000 V / 11000V



TECO



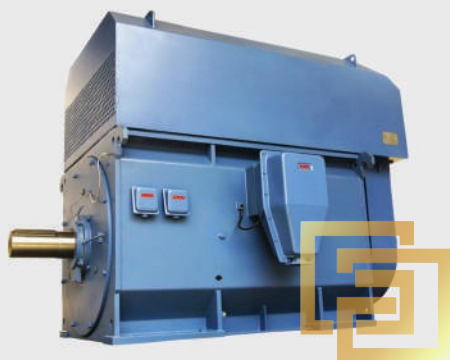
► AESV Series

Squirrel Cage Induction Motor



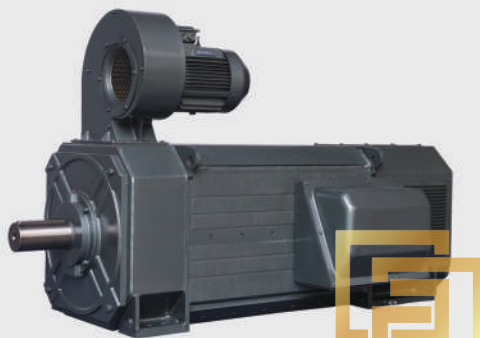
► AEEF Series

Low Voltage Squirrel Cage Motors



► A-YKK-YKS Series

Medium-High Voltage Motor



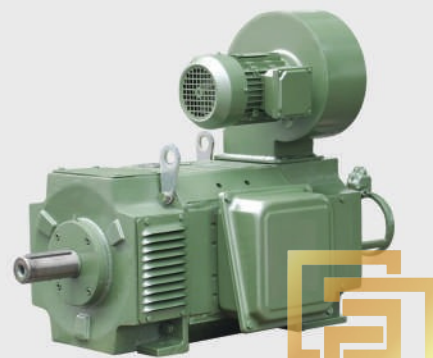
► A-Z4 Series

DC Motor



► A-YRKK Series

Slip Ring Motor



► A-ZZJ Series

DC Motor

AllianceMotori





► **GD10 Series**
Mini VFD Drives

Output Power (kW)	Refer to 2.5
Input voltage (V)	Single-phase 200(-15%) -240(+10%) Three-phase 220(-15%) -240(+10%) Three-phase 380(-15%) -440(+10%)



► **GD20 Series**
Open Loop Vector Control Drives

Output Power (kW)	Refer to the rated value
Input voltage (V)	AC 1PH 220V(-15%) -240V(+10%) AC 3PH 220V(-15%) -240V(+10%) AC 3PH 380V(-15%) -440V(+10%)



► **GD200 Series**
General Purpose Drives

Output Power (kW)	Refer to the product rated value
Input voltage	AC 1PH 220V(-15%) -240V(+10%) AC 3PH 380V(-15%) -440V(+10%) AC 3PH 520V(-15%) -690V(+10%)



► **DBU**
Energy Consumption Braking Unit

Voltage class	380VAC / 660VAC
Brake resistor	30s for 150% of rated current, 1m for 100% of rated current, operation can be continued at 80% of rated current



► **ACQ580**
Water Drive

Product Net Weight	29kg
Frame Size	Undefined
Classifications	UNSPSC: 39122001
Product Name	Frequency converter



► **ACS580**
General Purpose Drive

Product Net Weight	29kg
Frame Size	Undefined
Classifications	UNSPSC: 39122001
Product Name	Frequency converter



► **ACS880**
General Purpose Drive

Product Net Weight	29kg
Frame Size	Undefined
Classifications	UNSPSC: 39122001
Product Name	Frequency converter



► **ATV630**
variable speed drive

rated supply voltage	380...480 V - 15...10 %
Apparent power	38.2 kVA at 480 V (normal duty) 29.8 kVA at 480 V (heavy duty)



► **ATV930**
General Purpose Drive

rated supply voltage	380...480 V - 15...10 %
Apparent power	19.4 kVA at 480 V (normal duty) 15 kVA at 480 V (heavy duty)



► **ATV71**
General Purpose Drive

Power	0.37 ~ 630 kW
Features	200... 240 V single-phase 200... 240 V / 380... 690 V 3-phase, 50/60 Hz



► **CT2004 ES**
3Phase 380Volt



► **CT2004 FG**
3Phase 380Volt



► **SF3**
Shihlin SF3 inverter
5.5KW ~ 355KW



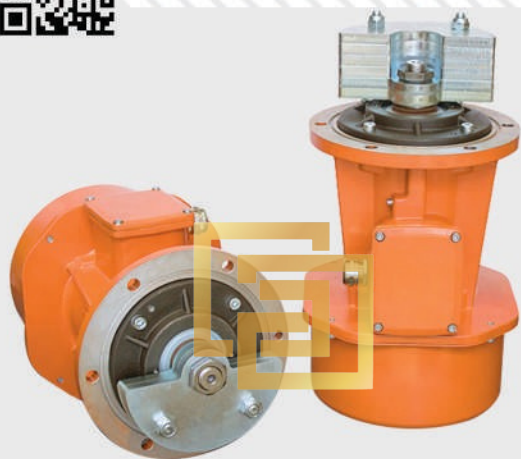
► **SE3**
Shihlin SE3 inverter
0.4KW ~ 22KW



► **SS2**
Shihlin SS2 inverter
0.4KW~5.5KW



Vibrator Motor



► **MVE-F Series**
Flanged vibrators



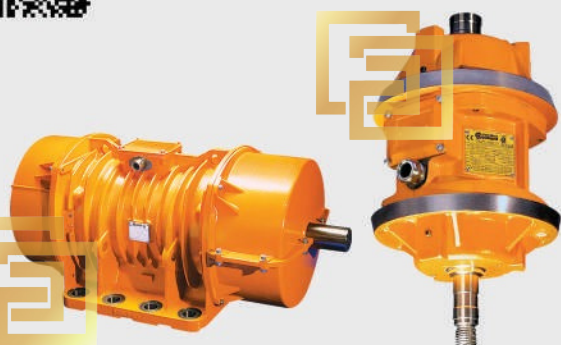
► **MVE Series**
Standard range



► **SVE Series**
Motovibrator Range



Vibrator Motor



► **MVSI Series**

► **VB Series**



► **MVTX Series**



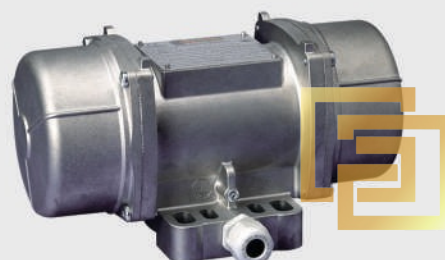
► **ITV-VR/ITVAF Series**



► **MVSS Series**



► **MICRO Series**



► **M3 Series**



Vibrator Motor



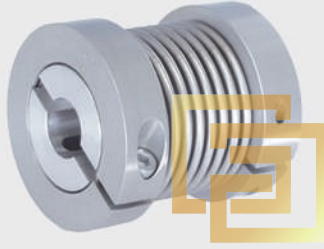
► **VAM Series** (1 Phase, 220V)
VA Series (3 Phase, 220V/360V)
VQC Series



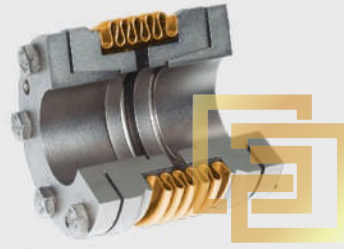
► **BMF Series**
Flanged Vibrator



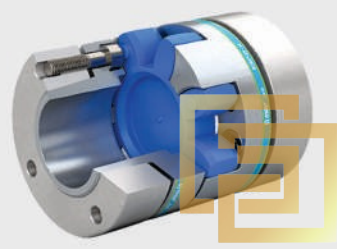
► **Primeflex**
Steel Bellows Coupling



► **SmartFlex**
Steel Bellows Coupling



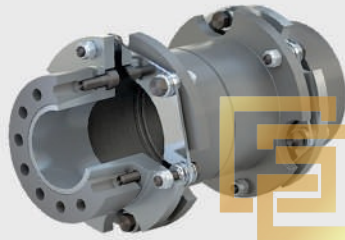
► **ROBA-DX**
Steel Bellows Coupling



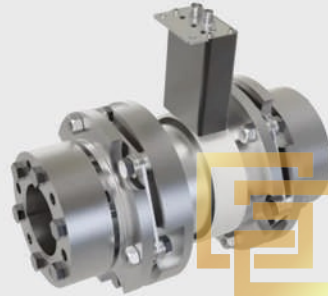
► **ROBA-ES**
Elastomer coupling



► **ROBA-DS (Servo)**
Multi-Plate Coupling



► **ROBA-DS (Steel)**
Multi-Plate Coupling



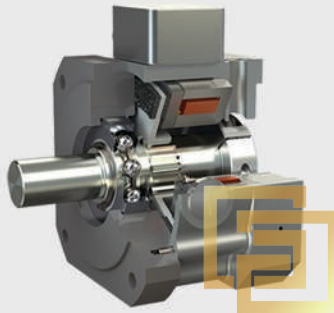
► **ROBA-DSM**
Torque measurement coupling



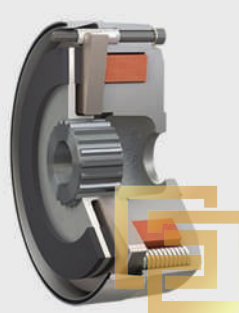
► **ROBA-DS (Heavy Duty)**
Multi-Plate Coupling



► **ROBA-Alphastop**



► **ROBA-Topstop**



► **ROBA-Stop M**



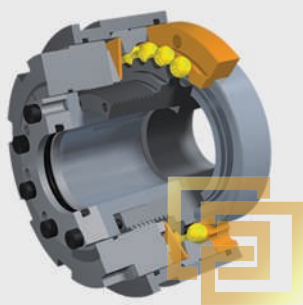
► **ROBA-Quickbrake**



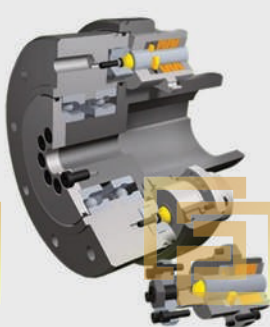
► **ROBA-Silenzo**



► **EAS-Compact-R**



► **EAS-Compact-R-RA**



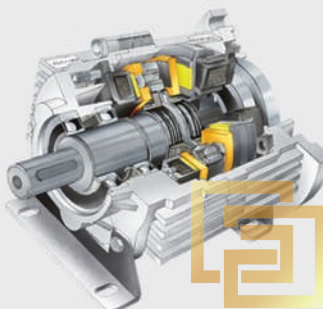
► **EAS-Element**



► **EAS-SP-SM-ZR**



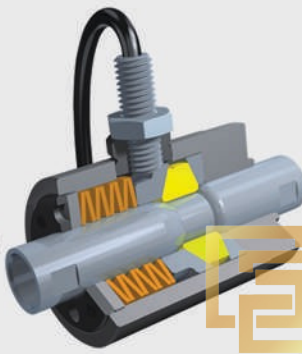
► **EAS-Standard**



► **ROBA-Takt**



► **ROBA-Contitorque**



► **ROBA-Axial**



► **ROBA-Stop S**

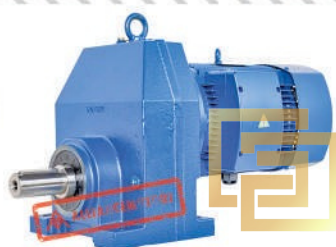


► **ROBA-Stop Z**



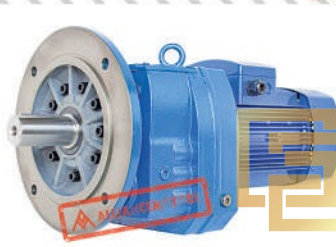
AR Series Heavy Duty

Sizes	19-29-39-49-59-69-79-89 99-109-139-149-169-179
Torque Capacity	130 ~ 36000Nm
Ratio	3.41 ~ 289.74
Rate Power	0.18 ~ 160 kW



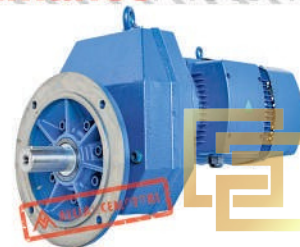
ARX Series Heavy Duty

Sizes	59-69-79-89-99-109 139
Torque Capacity	69 ~ 1400Nm
Ratio	1.65 ~ 8.63
Rate Power	0.18 ~ 45 kW



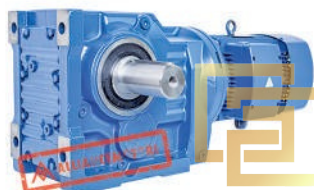
ARF Series Heavy Duty

Sizes	19-29-39-49-59-69-79-89 99-109-139-149-169-179
Torque Capacity	130 ~ 36000Nm
Ratio	3.41 ~ 289.74
Rated Power	0.18 ~ 160 kW



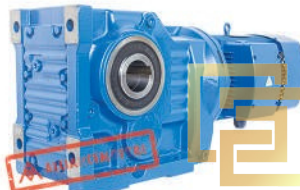
ARXF Series Heavy Duty

Sizes	59-69-79-89-99-109 139
Torque Capacity	69 ~ 1400Nm
Ratio	1.65 ~ 8.63
Rated Power	0.18 ~ 45 kW



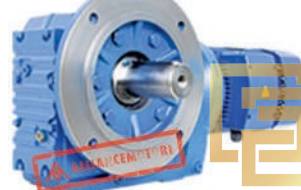
AK Series Heavy Duty

Sizes	39-49-59-69-79-89 99-109-129-159-169-189
Torque Capacity	200 ~ 50000Nm
Ratio	5.36 ~ 191.4
Rate Power	0.18 ~ 200 kW



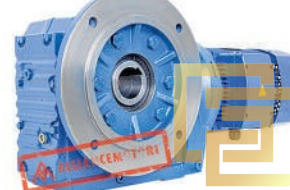
AKAB Series Heavy Duty

Sizes	49-59-69-79-89 99-109-129-159-169-189
Torque Capacity	200 ~ 50000Nm
Ratio	5.36 ~ 191.4
Rate Power	0.18 ~ 200 kW



AKF Series Heavy Duty

Sizes	39-49-59-69-79-89 99-109-129-159
Torque Capacity	200 ~ 50000Nm
Ratio	5.36 ~ 191.4
Rate Power	0.18 ~ 200 kW



AKAF Series Heavy Duty

Sizes	39-49-59-69-79-89 99-109-129-159
Torque Capacity	200 ~ 50000Nm
Ratio	5.36 ~ 191.4
Rate Power	0.18 ~ 200 kW



AS Series Heavy Duty

Sizes	49-59-69-79-89-99-109
Torque Capacity	200 ~ 4200Nm
Ratio	4 ~ 288
Rate Power	0.18 ~ 22 kW



ASA Series Heavy Duty

Sizes	39-49-59-69-79-89-99 109
Torque Capacity	200 ~ 4200Nm
Ratio	4 ~ 288
Rate Power	0.18 ~ 22 kW



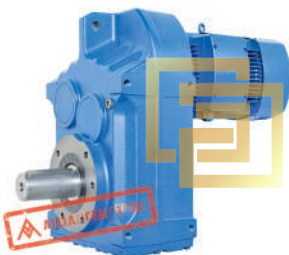
ASF Series Heavy Duty

Sizes	49-59-69-79-89-99-109
Torque Capacity	200 ~ 4200Nm
Ratio	4 ~ 288
Rate Power	0.18 ~ 22 kW



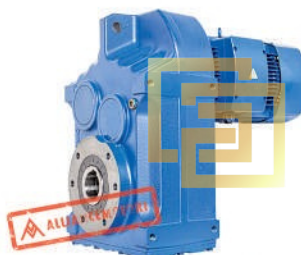
ASAF Series Heavy Duty

Sizes	39-49-59-69-79-89-99 109
Torque Capacity	200 ~ 4200Nm
Ratio	4 ~ 288
Rate Power	0.18 ~ 22 kW



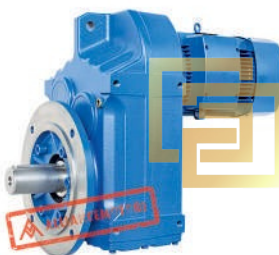
AF Series Heavy Duty

Sizes	39-49-59-69-79-89 99-109-129-159
Torque Capacity	200 ~ 18000Nm
Ratio	3.78 ~ 281.71
Rate Power	0.18 ~ 160 kW



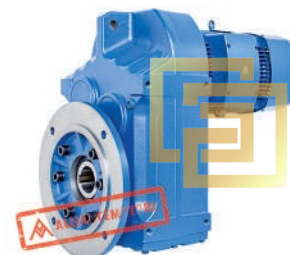
AFA Series Heavy Duty

Sizes	39-49-59-69-79-89 99-109-129-159
Torque Capacity	200 ~ 18000Nm
Ratio	3.78 ~ 281.71
Rate Power	0.18 ~ 160 kW



AFF Series Heavy Duty

Sizes	39-49-59-69-79-89 99-109-129-159
Torque Capacity	200 ~ 18000Nm
Ratio	3.78 ~ 281.71
Rate Power	0.18 ~ 160 kW



AFAF Series Heavy Duty

Sizes	39-49-59-69-79-89 99-109-129-159
Torque Capacity	200 ~ 18000Nm
Ratio	3.78 ~ 281.71
Rate Power	0.18 ~ 160 kW



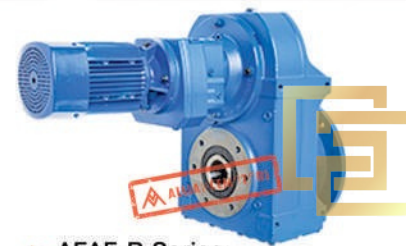
AR-R Series

Sizes	27-37-47-57-67-77-87 97-107-147-167-177
Torque Capacity	87 ~ 36000Nm
Ratio	87 ~ 33818
Rate Power	0.09 ~ 45 kW



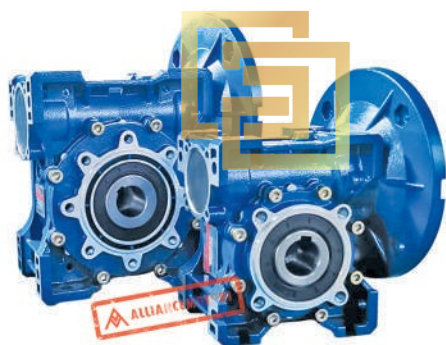
AK-R Series

Sizes	37-47-57-67-77-87-97 107-127-157-167-187
Torque Capacity	87 ~ 50000Nm
Ratio	87 ~ 33818
Rate Power	0.09 ~ 45 kW

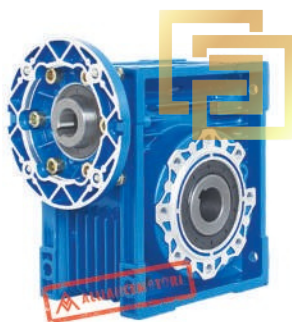


AFAF-R Series

Sizes	37-47-57-67-77-87-97 107-127-157
Torque Capacity	87 ~ 18000Nm
Ratio	87 ~ 33818
Rate Power	0.09 ~ 45 kW



► SRV Series



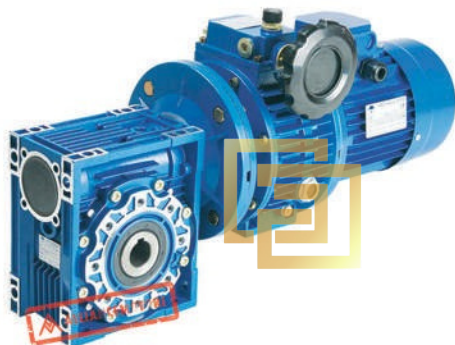
► RV/URV Series



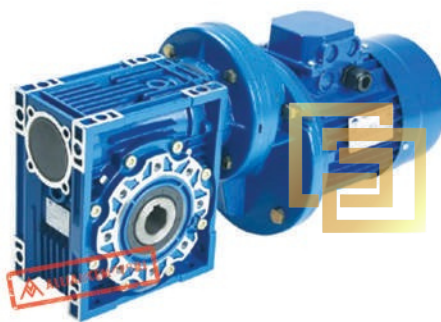
► UDL



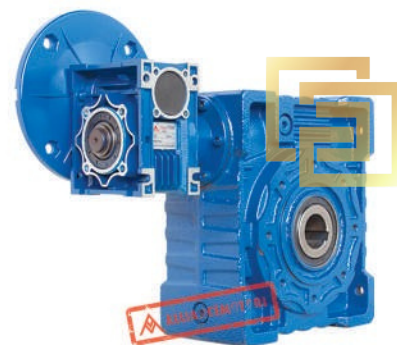
► UDL Shaft w/ Input



► UDL-RV Series

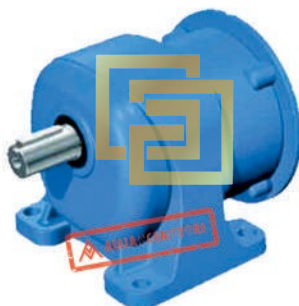


► PC-RV Series



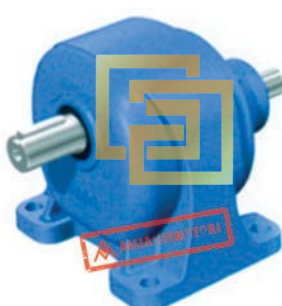
► RV-RV Series

Compact Gear



► G3LS Series

Sizes	18-22-28-32
M ₂ max (1400rpm)	120 Nm
Ratio	5 ~ 200
Power	0.1 ~ 1.5 kW



► G3L Series

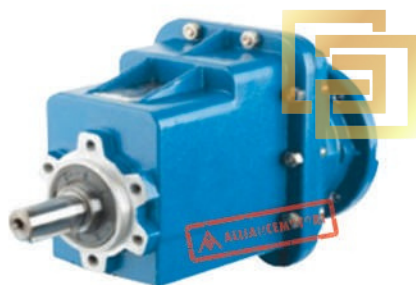
Sizes	18-22-28-32
M ₂ max (1400rpm)	120 Nm
Ratio	5 ~ 200
Power	0.1 ~ 1.5 kW



► G3LM/G3FM Series

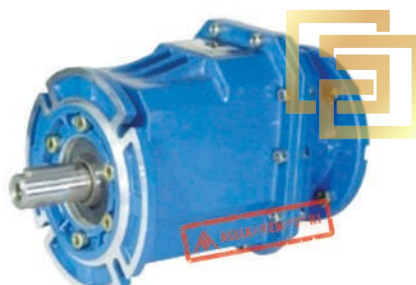
Sizes	18-22-28-32
M ₂ max (1400rpm)	120 Nm
Ratio	5 ~ 200
Power	0.1 ~ 1.5 kW

Mini Helical Gearbox



► CHCZ ... P (IEC)

Sizes	01-02-03-04
M ₂ max (1400rpm)	500 Nm
Ratio	3.66 ~ 54
Power	0.12 ~ 4 kW



► CHCF ... P (IEC)

Sizes	01-02-03-04
M ₂ max (1400rpm)	500 Nm
Ratio	3.66 ~ 54
Power	0.12 ~ 4 kW



► CHCZ ... HS

Sizes	01-02-03-04
M ₂ max (1400rpm)	500 Nm
Ratio	3.66 ~ 54
Power	0.12 ~ 4 kW



► GR Series

Power	0.12-160 kW
Speed Ratio	1.3-26995
Output Torque (Kn,m)	36.6kN.m



► GK Series

Power	0.12-200 kW
Speed Ratio	5.36-29414
Output Torque (Kn,m)	50kN.m



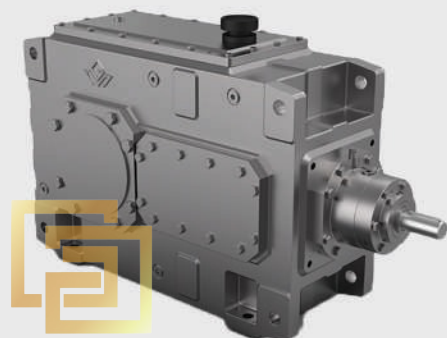
► GS Series

Power	0.12-30 kW
Speed Ratio	9.1-33818
Output Torque (Kn,m)	6.5kN.m



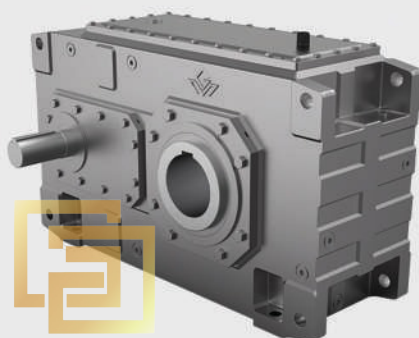
► GF Series

Power	0.12-110 kW
Speed Ratio	3.78-31434
Output Torque (Kn,m)	18kN.m



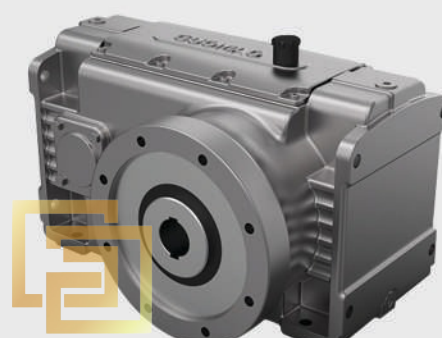
► V Series Right Angle Gearbox

Power Range	4 - 6000 KW
Transmission Ratio Range	1.25 - 450
Output Torque (Kn,m)	Top to 950



► P Series Parallel Gearbox

Power Range	4 - 6000 KW
Transmission Ratio Range	1.25 - 450
Output Torque (Kn,m)	Top to 950



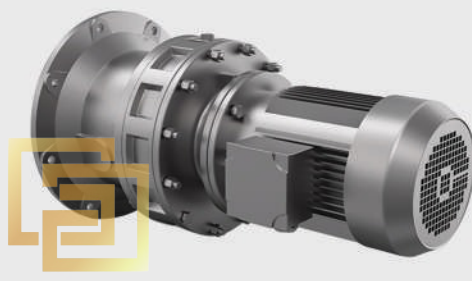
► ZLYJ Extruder Gearbox

Power Range	5.5 - 200 KW
Transmission Ratio Range	8 - 35
Output Torque (Kn,m)	Top to 42



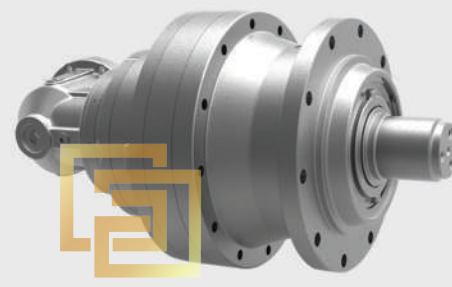
► BWD / XWD Series

Power Range	0.12 - 90 KW
Transmission Ratio Range	7 - 650000
Output Torque (Kn,m)	Top to 30



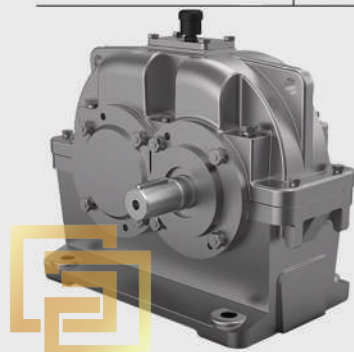
► BLD / XLD Series

Power Range	0.12 - 90 KW
Transmission Ratio Range	7 - 650000
Output Torque (Kn,m)	Top to 30



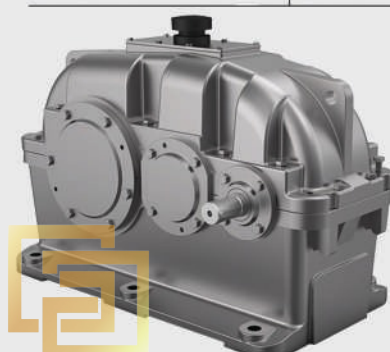
► GTN Series

Power Range	0.25 - 55 kW
Transmission Ratio Range	3.4 - 2916
Output Torque (Kn,m)	250kN.m



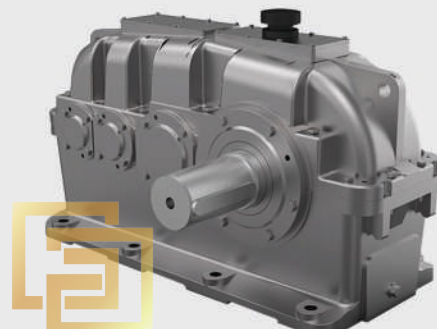
► ZDY Series

Power Range	1.1 - 6000 KW
Transmission Ratio Range	1.25 - 500
Output Torque (Kn,m)	Top to 520



► ZLY Series

Power Range	1.1 - 6000 KW
Transmission Ratio Range	1.25 - 500
Output Torque (Kn,m)	Top to 520



► ZSY / ZFY Series

Power Range	1.1 - 6000 KW
Transmission Ratio Range	1.25 - 500
Output Torque (Kn,m)	Top to 520

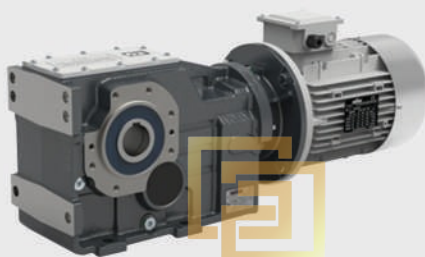


AC
Iron

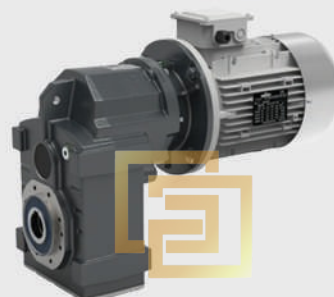
0.25 kW - 30 kW



► **ITH Series**
Inline Helical Gearmotor



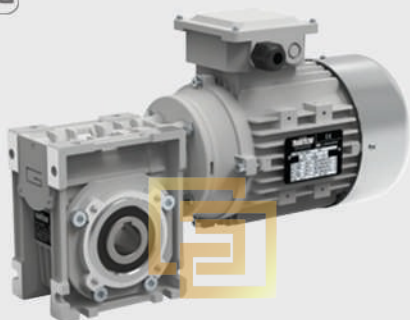
► **ITB Series**
Helical Bevel Gearmotor



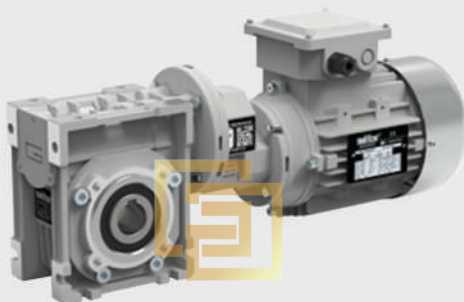
► **ITS Series**
Parallel Shaft Mounted Gearmotor

AC
Alu

0.09 kW - 5.5 kW



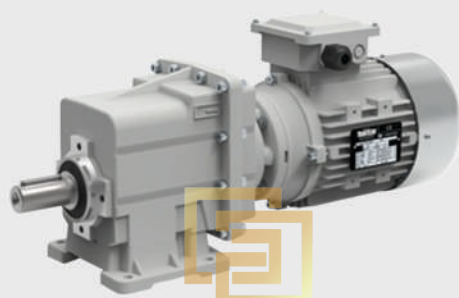
► **CM Series**
Worm Gearmotor



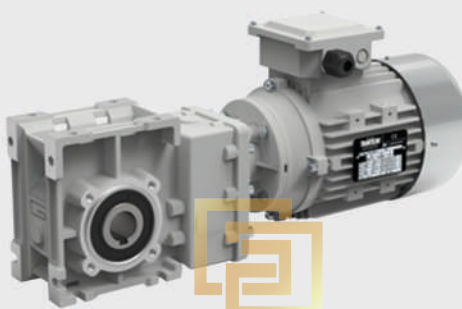
► **CMP Series**
Helical Worm Gearmotor



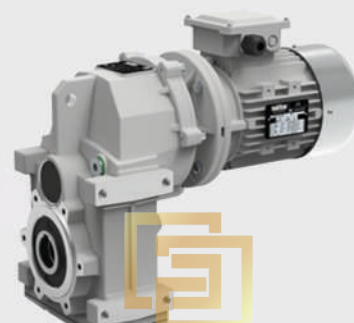
► **CMM Series**
Double Worm Gearmotor



► **CMG Series**
Mini Helical Gearmotor



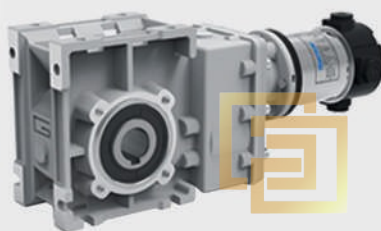
► **CMB Series**
Mini Bevel Gearmotor



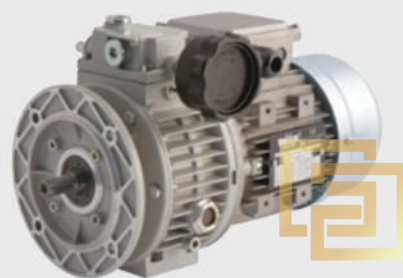
► **ATS Series**
Mini Parallel Shaft Gearmotor



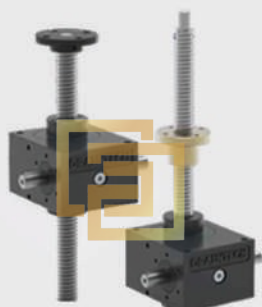
► **PU/PG Series**



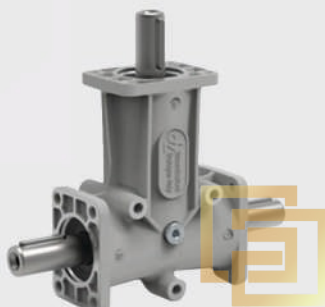
► **DC+CMB Series**
DC Gearmotor



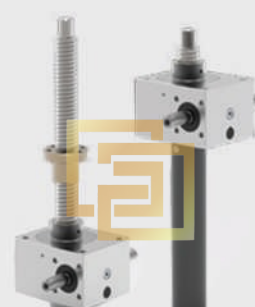
► **VAM Series**
Mechanical Variator



► **DHT Series**
Screw Jacks



► **DZ Series**
Right-angle Bevel Gearboxes



► **UP Series**
Screw Jacks



AC Inductions Motor

ZD® 中大电机
ZHONGDA MOTOR



▶ AC Motor

Gearhead Model | 2IK6GN-A, 2IK6GN-E,
2IK6GN-C, 2IK6GN-H, 2IK6GN-S



▶ DC Brushless Gear Motor

Z2BLD25, Z4BLD60, Z5BLD60,
Z5BLD120, Z6BLD200



▶ Spiral Bevel Right Angle

25W, 40W, 60W, 90W, 120W 90mm,
120W 100mm, 140W, 200W

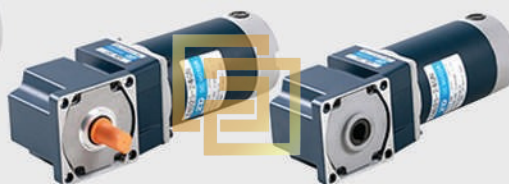
DC Gear Motor

High Precision Planetary Gearbox



▶ DC Motor Z2D6 - 6W

Z2D6, Z2D10, Z2D15, Z3D25, Z4D25,
Z4D40, Z5D40, Z5D60, Z5D90, Z5D120,
Z6D250, Z55D250.



▶ Spiral Bevel Right Angle 25W

Z4D25, Z4D40, Z5D40, Z5D60, Z5D90
Z5D120, Z6D250, Z55D250



▶ ZDWE(F) Series Gear Box

Motor Power : 50 - 5000 W

Other Products



1#



2#



3#



4#



5#



6#



Flange Type

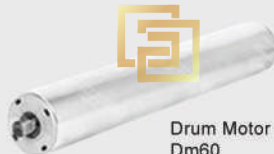
▶ Small AC Gear Motor | 1#, 2#, 2#B, 3#, 4#, 5#, 6#, Flange Type



▶ RV Planetary Gearbox BXC, BXE



▶ Hypoid Gear Motor HP Gearbox HPM Motor



▶ Roller Motor AC Drum Motor Brushless DC Drum Motor



▶ Electric Forklift Gear Motor, Power Assisted Steering & Driving Wheel Gear Motor Brush 60W, 90W & Brushless ZMJ-3, ZMJ-4, ZMJ-6, ZMJ-7, ZMJ-8



Brushless
ZMJ-3



▶ Controller



Z90DP24200-32S



Z130D650-24A1

▶ Automatic Door Matic & Sweeping Gear Motor Z90DP24200-32S, Z90DP48200-32S, Z130D650-24A1, Z130D750-24A1



Brush
Z32DPN



Brushless
Z32BLDPN

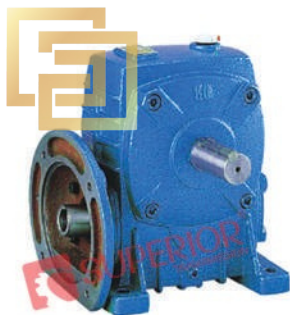


Reducer
ZPNφ32

▶ Transmission Planetary Gearbox Brush, Brushless, Reducer



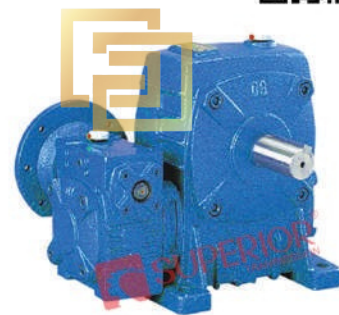
► **WP Series**
WPA-WPS-WPO-WPX



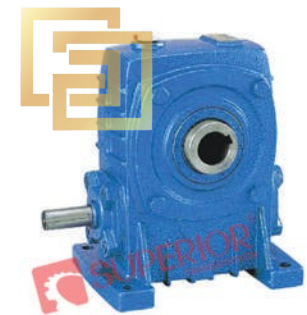
► **WPD Series**
WPDA-WPDS-WPDO-WPDX



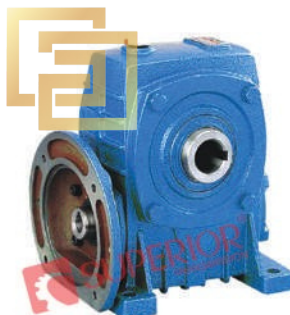
► **WPE Series**
WPEA-WPES-WPEO-WPEX



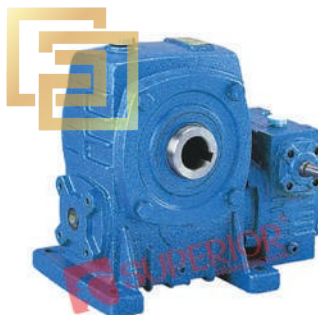
► **WPED Series**
WPEDA-WPEDS-WPEDO-WPEDX



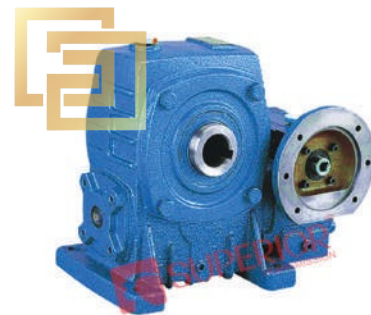
► **WPK Series**
WPKA-WPKS



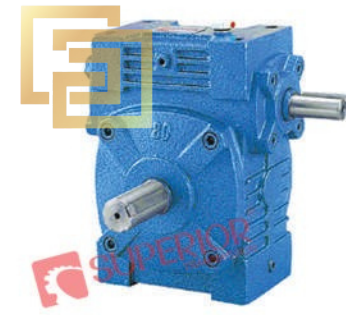
► **WPKD Series**
WPKDA-WPKDS



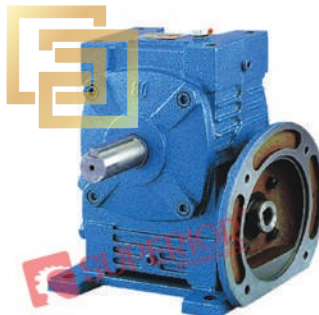
► **WPEK Series**
WPEKA-WPEKS



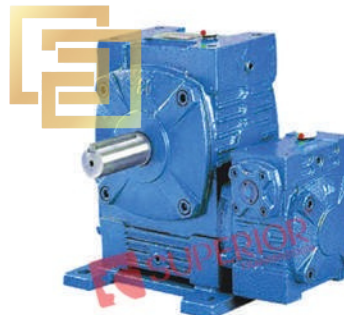
► **WPEDK Series**
WPEDKA-WPEDKS



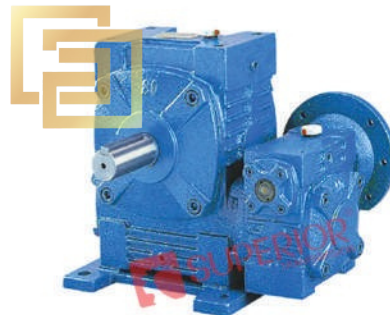
► **WPW Series**
WPWA-WPWS-WPWO-WPWX



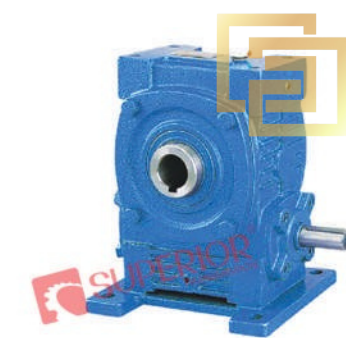
► **WPWD Series**
WPWDA-WPWDS-WPWDO-WPWDX



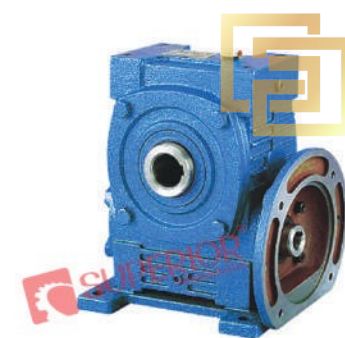
► **WPWE Series**
WPWEA-WPWEQ



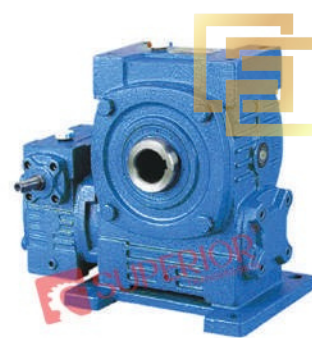
► **WPWED Series**
WPWEDA-WPWEDO



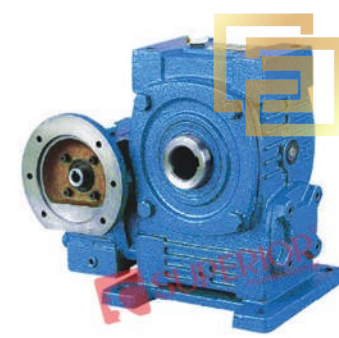
► **WPWK Series**
WPWKA-WPWKS-WPWKO



► **WPWDK Series**
WPWDKA-WPWDKS-WPWDKO



► **WPWEK Series**
WPWEKA-WPWEKO



► **WPWEDK Series**
WPWEDKA-WPWEDKO

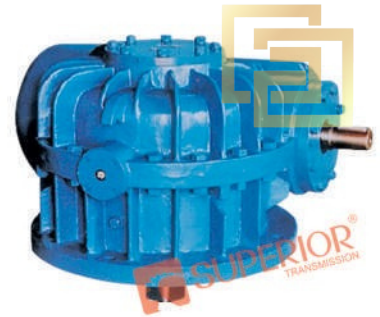
Cylindrical Worm Gear



► **CWU Series**
Cylindrical worm gear



► **CWS Series**
Cylindrical worm gear



► **CWO Series**
Cylindrical worm gear

Cyclo Drive



► **XWD Series**
Cyclo Drive
Ratio 1/9-1/87



► **XWED Series**
Cyclo Drive
Ratio 1/91-1/7569



► **XWSD Series**
Cyclo Drive
Ratio 1/8041-1/658503



► **8000 Series**
Cyclo Drive
Ratio 1/9-1/87

Shaft Mounted Gearbox

Special Application



► **SMSR Series**
Shaft Mounted Gearbox



► **SMRY Series**
Shaft Mounted Gearbox



► **GL Series**
Boiler



► **ZJ Series**
Boiler

Electrical Motor



► **SJY Series**
Electrical Motor

Frame size :	H71-112
Rated power :	0.18 ~ 3.7kW
Speed :	2P/4P
Ambient temperature :	-15 ~ 40C
Voltage :	220V 1phase
Frequency Class :	50Hz



► **AEEF Series**
Electrical Motor

Frame size :	H71-112
Rated power :	0.18 ~ 3.7kW
Speed :	2P/4P
Ambient temperature :	-15 ~ 40C
Voltage :	220V 1phase
Frequency Class :	50Hz



► **FSO Series**
High Efficiency Centrifugal Pump



► **FA Series**
End Suction Centrifugal Pump



► **FA SS316 Series**
End Suction Centrifugal Pump



► **FA Bronze Series**
End Suction Centrifugal Pump



► **TK Series**
Single Stage In-Line Centrifugal Pump



► **FZ Series**
Monoblock End Suction Centrifugal Pump



► **FZC Series**
Coaxial Cooling Tower Pump

Flugo Process Pump



► **FCK Series**
Semi Open impeller centrifugal Pump



► **FES Series**
Full SS Semi Open Impeller Vortex centrifugal Pump



► **FP Series**
Open Impeller centrifugal Pump



► **FWP Series**
Non Clogging semi open impeller centrifugal Pump



► **KMP Series**
Self Priming Pump



► **FJ Series**
Self Priming Pump



► **FAS Series**
Double Suction Split Case Pump



Flugo Light Multistage



► **CM Series**
Horizontal Stainless Steel
Multistage Centrifugal Pump



► **FHM /FM Series**
Horizontal Light Multistage
SS304(FHM) - SS316(FM) Pump



► **FZS Series**
Horizontal single-stage
centrifugal SS304 Pump



► **FVM Series**
Vertical Multistage Pump



Flugo Submersible



► **WQ Series**
Sewage Submersible Pump



► **WQF Series**
Sewage submersible pump



► **FLS Series**
Submersible Pump



► **FLT Series**
Drainage Pump



Flugo Deepwell



► **SK Series**
Electric Submersible



► **SP Series**
Electric Submersible



► **SD Series**
Electric Submersible



► **4SDEM Series**



FLUGO Flugo Axial Flow

Flugo Turbine



► HW Series

Capacity	3000 m ³ /h
Head	150 m
Pump Speed	1000 ~ 3600 RPM



► ZLDB Series

Capacity	55000 m ³ /h
Head	10 m
Pump Speed	200 ~ 1800 RPM



► LP Series

Flux	8 m ³ /h ~ 60.000 m ³ /h
Head	3m ~ 180m
Power	1.5 kW ~ 3.600 kW

Flugo Slurry Pump



► AD-SC Series

Capacity	600 m ³ /h
Head	55 m
Pump Speed	300 ~ 3000 RPM



► AD-AH Series

Capacity	1800 m ³ /h
Head	75 m
Pump Speed	300 ~ 3000 RPM



► QV-SP Series

Capacity	>400 L/min
Head	30-50m
Discharge Size	40mm-200mm



► A-YZ Series

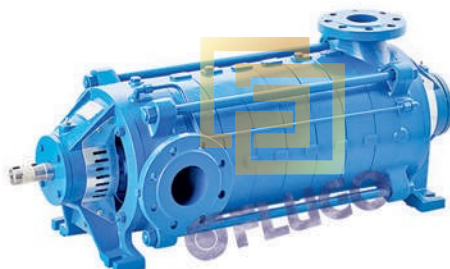
Capacity	600 m ³ /h
Head	30 m
Pump Speed	300 ~ 3000 RPM

Flugo Multistage



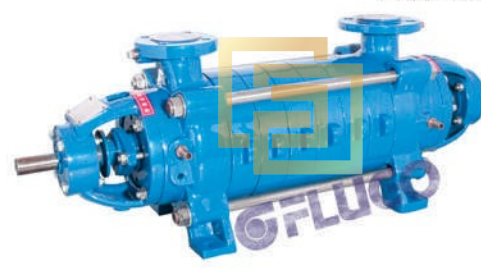
► AKHK Series

Capacity	max. 35 m ³ /h
Head	max. 144 m
Pump Speed	max. 1800 rpm



► SLD Series

Capacity	>400 L/min
Head	>150m
Driving Type	Motor



► DG Series

3 Flow	3.75-185m ³ /h
Head	69-684m
Corollary power	4.0-400kW





Flugo Chemical Process Pump



► **FSF Series**
Centrifugal SS Pump



► **FLF Series**
Centrifugal Open Impeller
SS Pump



► **FLF-K & FLF-KX Series**
Centrifugal Self Priming Pump



► **TDF Series**
Centrifugal Inline
SS Pump



► **SZF Series**
Chemical
Fluoroplastics Pump



► **IHF Series**
Chemical
Fluoroplastics Pump



► **FSB Series**
Fluorine Plastic Alloy
Centrifugal Pump



► **UHB-K Series**
Corrosion Resistant
Pump



► **FPD Series**
Coaxial Self-Priming
Pump



► **FPDL Series**
High Power Coaxial
Self-Priming Pump



► **FPT Series**
Idling Inside Tank
Vertical



► **FPTH Series**
High Pressure Idling
Vertical Pump



Chemical Magnetic Pumps



► **FMD Series**
No Shaft Seal
Magnetic Pump



► **FMDH Series**
No Shaft Seal
Magnetic Pump



► **CQB Series**
Chemical Magnetic
Pump

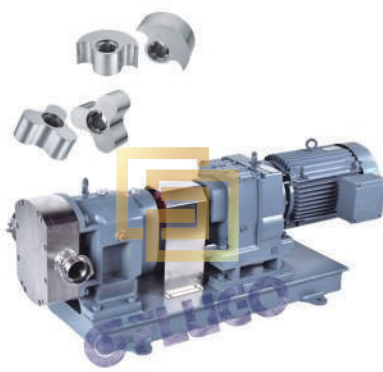


► **CQB-F Series**
Chemical Magnetic
Pump



► FLP Series

The main characteristic : Compared with ordinary stepless speed reducer, it has lower speed (40-400rpm). With the same power, it has higher torque. And it runs more smoothly and steadily with lower noise, its disadvantages are same as ordinary stepless speed reducer.



► FFL Series

Technical specifications
Theoretical displacement volume x 100 rev
217 ~ 321 litres
Maximum flow rate 78 ~ 115 m³/h
Maximum differential pressure 12 bar
Maximum working pressure 16 bar
Maximum temperature 110°C



► Sine Pump

Technical advantages
Ultra-low shear conveying to effectively ensure media integrity. High suction capacity, inlet negative pressure can reach -0.85bar. The conveying process is gentle, and it is not easy to generate air bubbles. Bidirectional operation. Simple and fast maintenance.



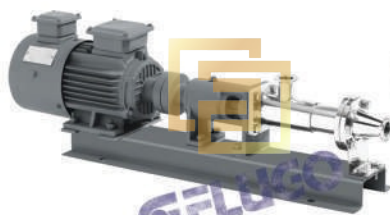
► AF-Accuvon

Accuvon rotary lobe pumps are self-priming, valveless, positive displacement pumps. Two synchronously reversed rotors mesh with each other and form a small cavity with the pump cavity. The medium filled in the cavity is constantly pushed from the inlet end to the outlet end by the rotating rotor.

Flugo Screw Pump



► G-Flange Connect
Screw Pump



► G-Clamp Connect
Screw Pump



► G-Open Inlet
Screw Pump



► VD-Flange Connect
Screw Pump

Flugo Gear Pump



► 2CY Series
Gear Pump

2CY series gear pump are mainly composed of gears, axles, pump body, pump cap, bearing sleeves and axle-end seals, etc. The nitriding-treated gears have the advantage of higher hardness and wear property, and they rotate with the axles inside the replaceable bearing sleeves. All of pumps parts can be lubricated by delivered medium when working.

Four bearing sleeves are installed suspended in pump body and can be automatically adjusted with facing gaps clearance complying with pressure change, therefore, it result in stable pump pressure, little discharge, flow pulsation and higher volume efficiency.



► KCB Series
Gear Pump

KCB series gear pumps are mainly composed of gears, axles, pump body, pump cap safety valve and axle-end seals etc. the heat-treated gears have the advantage of higher hardness and intensity, and rotate with axles inside the replaceable bearing sleeves.

Application

Waterwork, and water supply
Boiler feed
Pressure boosting
Irrigation
High pressure cleaning
Heating
Condensate systems
Reverse osmosis
Water treatment plants



► YCB Series
Gear Pump

YCB series gear pump are mainly composed of gear, axles, pump body, pump cap, bearing sleeves and axle-end seals, etc. the nitriding-treated gears have the advantage of higher hardness and wear property, and they rotate with the axles inside the replaceable bearing sleeves.

Application :

Waterwork, and water supply
Boiler feed
Pressure boosting
Irrigation
Filtration
High pressure cleaning
Heating
Condensate systems
Reverse osmosis
Water treatment plants



► ZPG Series
Gear Pump

Specification and Application
The ZPG gear pumps are designed for pumping and conveying thin and dense liquids at low operation pressure of up to 6 kg/sq.cm and of up to 80°C temperature, having lubricating abilities and not containing fractions of solid or abrasive substances or impurities

Application

The ZPG rotary gear pump are intended for pumping and handling of lubricating and engine oils, fuel, kerosene, edible fats and oils, suds, molasses, tar, varnishes, syrups, lyes, water glass and other viscous self-lubricating liquids in different industries.



Flugo Metering Pump



► **FMP Series**
Solenoid - Mechanical
Diaphragm Metering Pump



► **JBB Series**
Mechanical Diaphragm
Metering Pump



► **MA Series**
Motor Driven Dosing
Pump



► **MB Series**
Motor Driven Dosing
Pump



► **CKS Series**
Mechanical Diaphragm
Metering Pump



► **GSS/GLS Series**
Mechanical Diaphragm
Metering Pump



► **GM Series**
Mechanical Diaphragm
Metering Pump



► **GB Series**
Mechanical Diaphragm
Metering Pump



► **JPX Series**
Plunger metering Pump



► **JYT Series**
Hydraulic Diaphragm Pump



Flugo Air Operated Diaphragm Pump



► **JQ-P Series**
(Body, Center plastic)



► **JQ-A Series**
(Body, Center Aluminium)



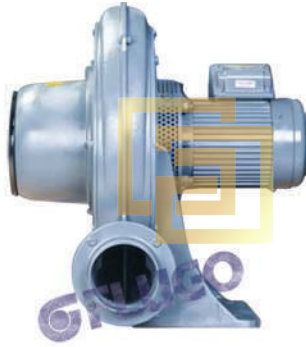
► **JQ-S Series**
(Body SS + Alu center)



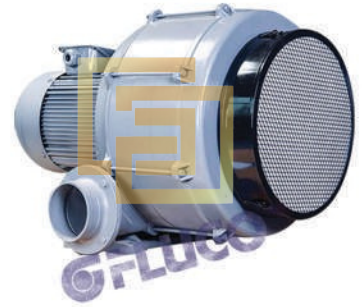
► **JQ-S Series**
(Full SS)



► **FCX Series**
Turbo Blower



► **FTB Series**
High Pressure Blower



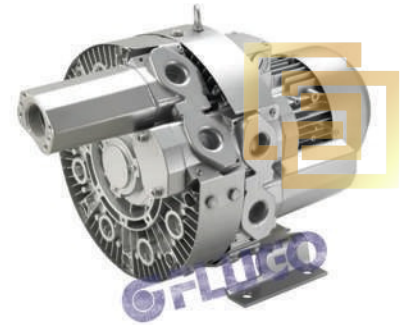
► **FHTB Series**
High Pressure Blower



► **2FB Series**
Side Channel Blower
High Flow, Low Pressure



► **3FB Series**
Side Channel Blower
High Flow, Low Pressure



► **4FB Series**
Side Channel Blower
High Flow, Low Pressure



► **FRB Series**
Root Blower



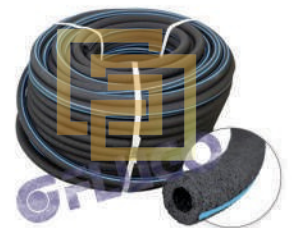
► **FRV Series**
Vacuum Root Blower



► **RSD**
Membrane Disc Diffuser



► **Tube**
Micro Bubble Tube Diffuser



► **Hose**
Micropore Bubble Aeration Hose



Flugo Valve PN16



▶ Water and Lug Type Butterfly Valve With Pin [PN10-16]



▶ A-Type Flange Y Strainer [PN10-16]



▶ Globe Valve [PN10-16]



▶ Metal Seated Non Rising Stem Gate Valve [PN10-16]



▶ Foot Valve With Screen (PN10-16)



▶ Ball Valve (PN10-16)



▶ Swing Check Valve (PN10-16)



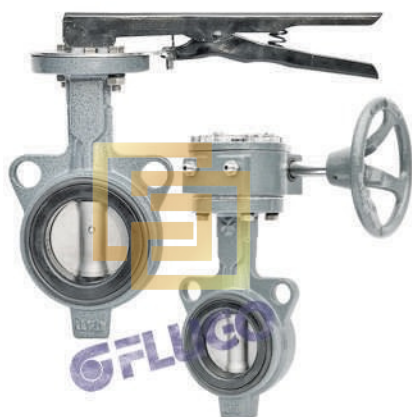
▶ Silence Check Valve (PN10-16)



▶ Flexible Joint (PN10-16)



Flugo Valve JIS10K



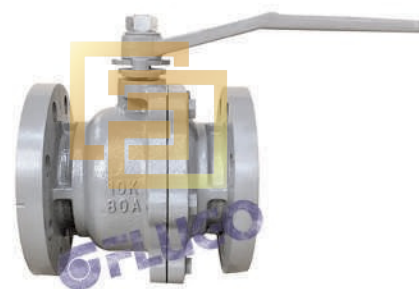
▶ Wafer Butterfly Valve (10K)



▶ Non Rising Stem Gate Valve (10K)



▶ Globe Valve (10K)



▶ Reduced Bore Ball Valve (10K)



▶ Y Strainer (10K)



▶ Vertical Check Valve (10K)



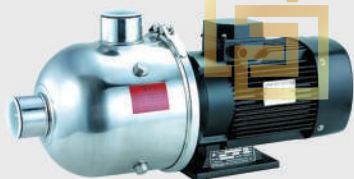
▶ Swing Check Valve (10K)



▶ Foot Valve (10K)



▶ Flexible Joint (10K)



► CHL/CHLF Series



► CDL/CDLF Series



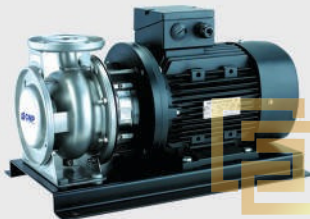
► CDMF Series



► SJ Series



► MS Series



► ZS Series



► QY Series



► SZ Series



► TD Series



► NISO Series



► NSC Series



► WQ Series



► CM Series



► CR Series



► CRE Series



► SP Series



► TP Series



► NKG Series



► FirePump LS



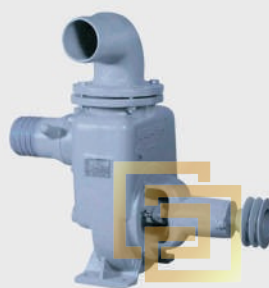
► SL1 Series



► FS Series



► GS Series



► SQPB Series



► SZ Series



► DVS Series



► DS Series



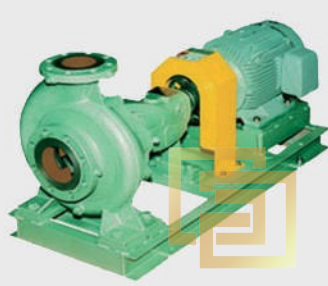
► DL Series



► DF Series



► CEN Series



► CAL Series



► CAR Series



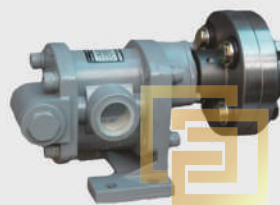
► MMO Series



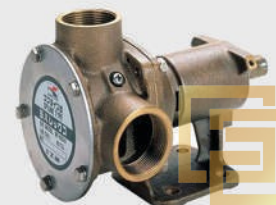
► GC Series



► GB Series



► GL Series



► MF-25S Series



► SB-25 Series



► LP-32/FP-25 Series



► FA100 Series



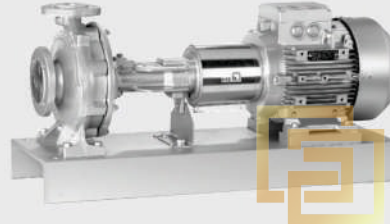
► FR200 Series



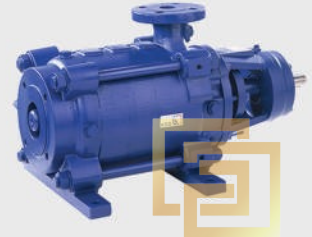
► ISO Pro Series



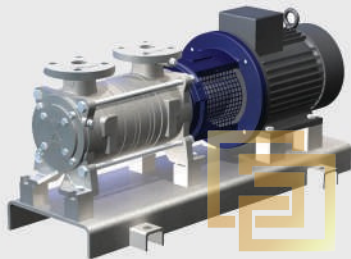
► ETN Series



► SYT Series

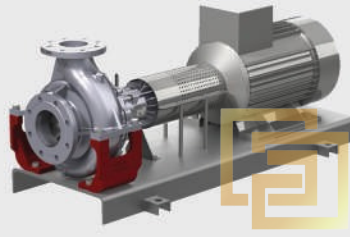


► Multitec Series



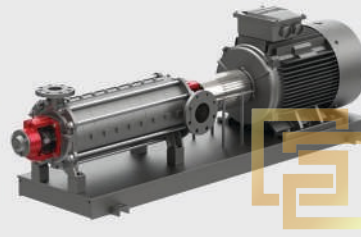
► SK/ASK Series

Flow rate Q in m³/h	max. 3.0
Total head H in m WS	max. 180
Motor performance in kW (P2)	0,37 – 4,00



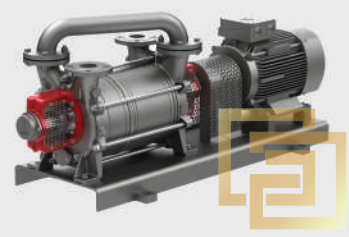
► TOE-GN Series

Total head H in m WS	max. 60
Flow rate Q in m³/h	max. 540
Motor performance in kW (P2)	



► ES Series

Flow rate Q in m³/h	max. 30
Total head H in m WS	
Motor performance in kW (P2)	5,50 – 37



► VH Series

Suction pressure in mbar	max. 33
Flow rate Q in m³/h	max. 425
Motor performance in kW (P2)	7,50 – 15



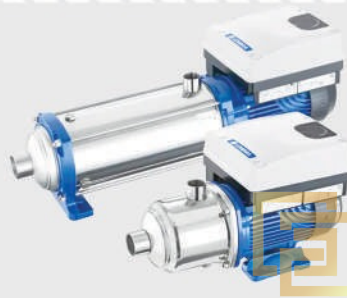
► CEA, CA Series

Stainless steel pumps made of AISI 304 or AISI 316
Delivery: up to 31 m³/h
Head: up to 30 m



► CO Series

Pump made of stainless steel AISI 316
Open impeller with 20 mm free passage for solids handling
Delivery: up to 54 m³/h
Head: up to 24 m



► HM Series

Best-in class efficiency
Long service life
Low noise levels
Delivery: up to 29 m³/h
Head: up to 160 m



► SV Series

Versatile high efficiency multistage pump
Robust, long life design
Available with Hydrovar variable speed pump controller
Certified for use in potable water



► DIWA Series

Robust design in stainless steel AISI 304
Single phase version with integrated level control
Delivery up to 25 m³/h
Heads up to 21 m



► DOMO Series

DOMO series, stainless steel electric pumps, are available with twin-channel or vortex impeller (DOMO VX).
--



► GS Series

4" borehole pump
Designed for long life with casted discharge
Delivery: up to 22 m³/h
Head: up to 310 m



► Z Series

4" borehole pump
Designed for long life with casted discharge
Delivery: up to 22 m³/h
Head: up to 310 m



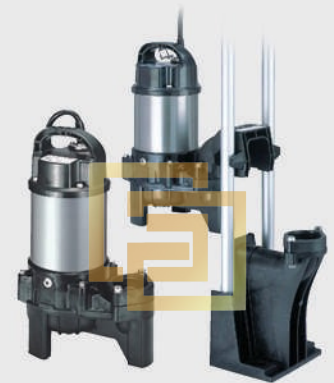
► **NH Series**

Discharge Bore(mm)	50 - 150
Motor Output(kW)	1.5 - 7.5



► **NHB Series**

Discharge Bore(mm)	100 - 500
Motor Output(kW)	5.5 - 150



► **PU Series**

Discharge Bore(mm)	40 - 80
Motor Output(kW)	0.15 - 3.7



► **NHC Series**

Discharge Bore(mm)	50 - 80
Motor Output(kW)	0.75 - 3.7



► **NHU Series**

Discharge Bore(mm)	50 - 80
Motor Output(kW)	0.75 - 3.7



► **KTZ Series**

Discharge Bore(mm)	50 - 150
Motor Output(kW)	1.5 - 22



► **TRN Series**

Air-inlet Bore(mm)	32 - 150
Motor Output(kW)	0.75 - 40



► **TSR Series**

Baseframe Root Blower Tsurumi
T Joint



► **LH Series**

Discharge Bore(mm)	80 - 200
Motor Output(kW)	3 - 110



► Coupling HRC [Jaw-Flex]

Type	HRC : 0-90-110-130-150-180 HRC : 230-280
Max Bore	25 ~ 100
Max Torque	72 ~ 7200



► Coupling F [Tyre-Flex]

Type	F : 40-50-60-70-80-90-100-110 F : 120-140-160-180-200-220 F : 250
Max Bore	32 ~ 190
Max Speed	100 ~ 3600



► Coupling SM [Tyre-Flex]

Type	SM : 12-16-25-30-35
Max Bore	32 ~ 100
Nom DBSE	80 ~ 180



► Coupling CJ [Jaw-Flex]

Type Aluminium Diecasting (Al-D)	CJ : 9-14-19 CJ : 19-24-28-36-42 CJ : 48-55-65-75-80
Type Steel	
Max Bore	19 ~ 200
Max Torque	10 ~ 18650



► Coupling L/SW [Jaw-Flex]

Type	L/SW : 035-050-070-075-095-100 L/SW : 110-150-190-225-276
Max Bore	9.5 ~ 73.0
Max Torque	0.4 ~ 533.0



► Coupling RRS [Jaw-Flex]

Type	RRS : 095-100, 095-140, 095-180 RRS : 150-100, 150-140, 150-180 RRS : 225-100, 225-140, 225-180
Max Bore	28.6 ~ 66.7
Max Torque	21.9 ~ 264.0 Nm



► Coupling B H-UEPEX [Jaw-Flex]

Type	BHU : 58-68-80-95-110-125-140 BHU : 160-180-200-225-250-280
Max Bore	19 ~ 110
Max Torque	19 ~ 3900



► Coupling FCL [Pin & Bush]

Type	FCL : 90-100-112-125-140-160 FCL : 180-200-224-250-280-315 FCL : 355-400-450-500-530-570
Max Bore	20 ~ 180
Max Torque	15 ~ 25000



► Coupling KC [Chain]

Coupling Number	3012-4012-4014-4016-5014-5016 5018-6016-6020-8022-8019-8026 8022-10020-12018-12022
Shaft Dia.	11 ~ 150
Max Torque	0.249 ~ 186



► Gear Coupling

Size	1010-1015-1020-1025-1030-1035- 1040-1045-1050-1055-1060-1070
Max Bore	50 ~ 289
Max Torque	1140 ~ 135000



► Grid Coupling

Size	1150-1160-1170-1180-1190-1200-12 10-1220-1230-1240-1250-1260
Max Bore	215 ~ 480
Max Torque	39800 ~ 932000



► Coupling SPG [Polygear]

Type	SPG : 19-24-28-32-38-42-48-65
Max Bore	20 ~ 65
Max Speed	0.17 ~ 4.00



► Pulley SPA Series



► Pulley SPB Series



► Pulley SPC Series

Pulley



► Superior Taperlock Metric



► Superior Taperlock Inch



► Superior Taperlock Large

Taperlock



Electric Chain Hoist



0,5-3
TON

► Electric Chain Hoist Type HHXG-A

Type	HHXG-A-005-1S, HHXG-A-010-1S, HHXG-A-020-2S,
Capacity	0,5 ~ 3 Ton



0,25-5
TON

► Electric Chain Hoist Type SHH-A

Type	SHH-A-003-1S, SHH-A-003-1D, SHH-A-005-1S, SHH-A-005-1D, SHH-A-010-1S, SHH-A-010-1D, SHH-A-020-2S, SHH-A-020-2D, SHH-A-030-1S, SHH-A-030-1D, SHH-A-050-2S, SHH-A-050-2D
Capacity	0,25 ~ 5 Ton
Load Chain Dimension	Φ 5 x 15 - Φ 11,2 x 34

0,25-5
TON

► Electric Chain Hoist With Trolley Type SHH-AM

Type	SHH-AM : 003-1S, 003-1D, 005-1S, 005-1D, 010-1S, 010-1D, 020-1S, 020-1D, 030-1S, 030-1D, 050-1S, 050-1D
Capacity	0,25 ~ 5 Ton
Load Chain Dimension	Φ 5 x 15 - Φ 11,2 x 34



10
TON

► Electric Chain Hoist Type SHH-A/AM

Type	SHH-A-100-4S, SHH-A-100-4D, SHH-AM-1004S, SHH-AM-100-4D
Capacity	10 Ton
Load Chain Dimension	Φ 11,2 x 34



Chain Block:



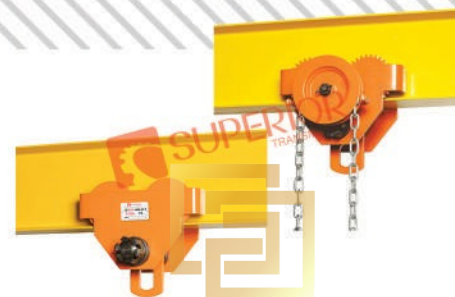
► Chain Block HSZ-A622

Type	Z005-A622, Z010-A622, Z015-A622, Z020-A622, Z020S-A622, Z030-A622, Z050-A622, Z100-A622, Z200-A622, Z300-A622
Capacity	0,5 ~ 30 Ton
Load Chain	6x18 ~ 10x30 mm



► Hand Lever Block HSH-A620

Type	H008-A620, H010-A620, H015-A620, H020-A620, H030-A620, H060-A620, H090-A620
Capacity	0,75 ~ 9 Ton
Load Chain	6x18 ~ 10x30 mm



► Gear Trolley, Manual Trolley GCL810 | GCT810

Type	L005-810, L010-810, L020-810, L030-810, L050-810, L100-810
Capacity	0,5 ~ 10 Ton
Proof Load	0.625 ~ 12.5 Ton



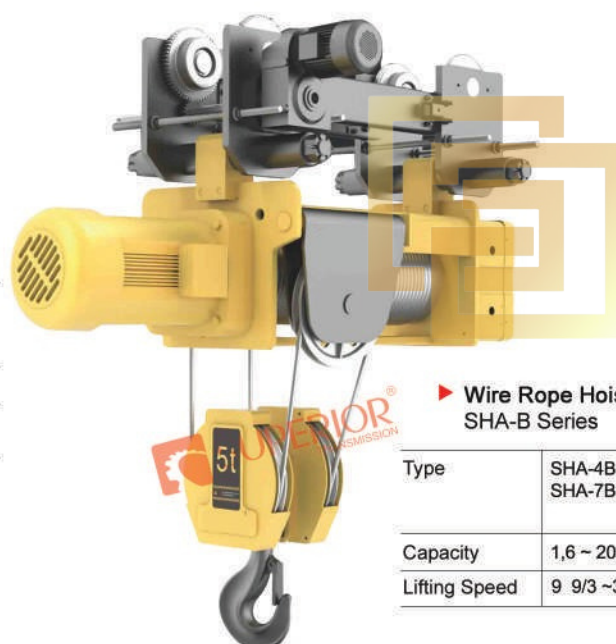
► Wire Rope Hoist SH1-SD1 Series

Type	SH1-SD1
Capacity	1 ~ 16 Ton
Lifting Speed	8 (0.8/8) ~ 3,5 (0.35/3.5) m/min
Travel Speed	20/30 ~ 18 m/min
Rotation Speed	1380 r/min
Power Source	Three-phase AC380V 50Hz



► Wire Rope Hoist SHA-A Series

Type	SHA-4A, SHA-5A, SHA-6A, SHA-7A, SHA-8A
Capacity	1,6 ~ 32 Ton
Lifting Speed	9 9/3 ~ 3,5 3,5/0,9 m/min



► Wire Rope Hoist With Trolley SHA-B Series

Type	SHA-4B, SHA5B, SHA-6B, SHA-7B, SHA-8B
Capacity	1,6 ~ 20 Ton
Lifting Speed	9 9/3 ~ 3,5 3,5/0,9 m/min

Supporting System



PUSH BUTTON CONTROL

Back lug for firm grip
+ Emergency Stop Button



HOOK

Forged Carbon
Steel Hook



TROLLEY

Type DC-A & Type DC-C



CHAIN

High Strength, Rust and
Wear Resistant Load Chain



ELECTROMAGNETIC BRAKE

Smart Brake Technology



FAN BLADE & COVER

Totally Enclosed Fan
Cooled (TEFC) Motor.



FRICTION CLUTCH

With Mechanical Load Brake
Standard on ER models.



Aerator



► Aerator YC 0.55



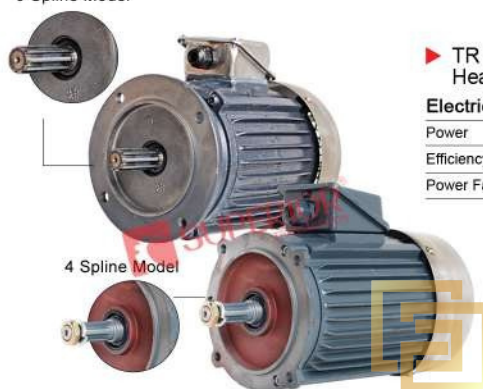
► Aerator YC 0.75 (Nylon)



► Aerator YC 1.5

Spare Part Aerator

9 Spline Model



► TR / TH / T3H Series Heavy Duty

Electric Motor

Power	1HP SF1.35
Efficiency	79.4/84.4%
Power Factor	>0.8

4 Spline Model



► HDPE Cover

Cover

Small With Handle	1.5kg New HDPE + Anti UV
Large	1.8kg New HDPE + Anti UV



► Shaft

Shaft Full Stainless Steel

SS304 Full 25 x 540mm (1HP)
SS304 Full 25 x 850mm (2HP)
ASME Standard



► CH110/25mm - CI110/25mm - CI130/25mm - Nylon110/25mm

Gearbox

Body	Iron 7mm/5mm; Nylon; Plastic
Gear	Carburized Steel
Output Bearing	6305
Brand	C&U or Equivalent
Sealing	Oil Seal or MechSeal



► Coupling

Full SS304 ASTM Standard
Full SS304
Nylon



► Pillow Block

PP
SS 2B + Layer



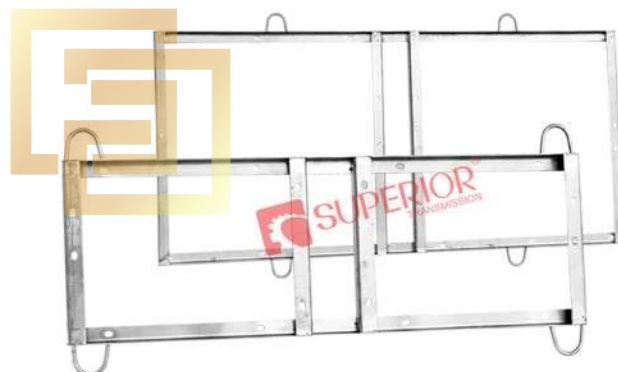
► Paddle Wheel

Diameter	660mm
Weight	2.2kg
Material	PP New



► Boat

Size	1750 x 210mm
Weight	7kg
Material	New HDPE + Anti UV

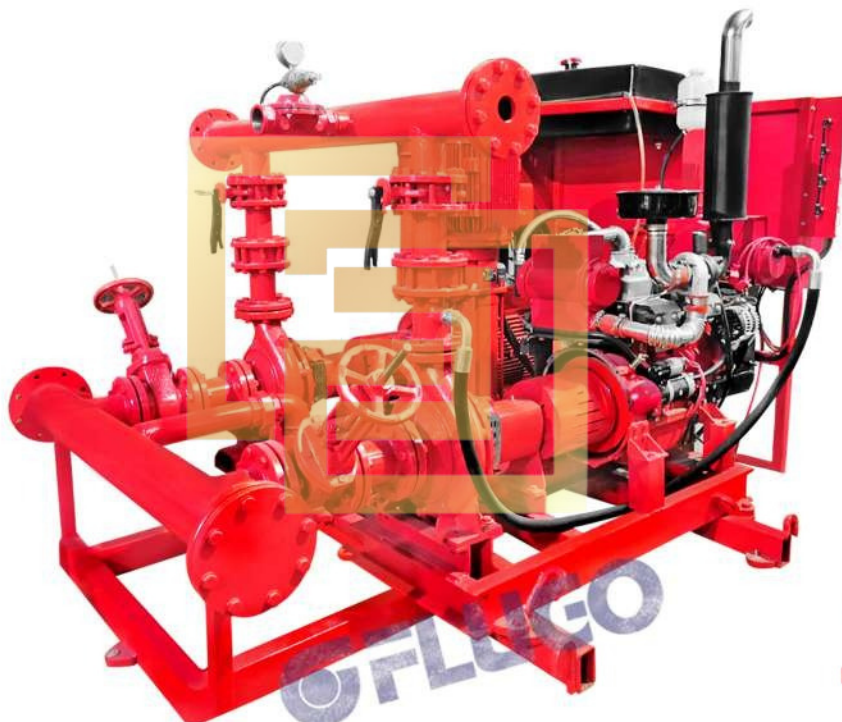


► Base Frame

SS304 2.3mm

Size 1Hp 1020 x 350mm (WITH EAR 510mm)
Size 2Hp 1560 x 750mm (WITH EAR 910mm)

• Technical Pricelist
Besi Brochure
Harga 5.321.000



► **Fire Pump**

Fire pumps are an essential part of many water-based fire protection systems.



► **Booster Pump**

A booster pump boosts water pressure and, in many cases, improves the flow rate.



AllianceMotori

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SUPERIOR
TRANSMISSION

ABB

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TRANSTECNO
THE MODULAR GEARMOTOR

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