



PT. BINTANG SURYA TEKNIK PERSADA

MECANICAL-ELECTICAL DISTRIBUTOR FOR INDUSTRIES

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TECO

YUEMA

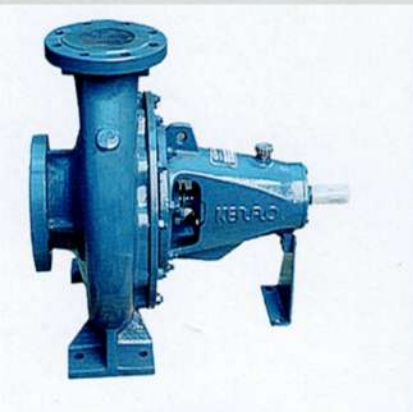
 **LIMING**

SIEMENS

ABB



italvibras
g.silangardi



We provide a **COMPLETE** range of
ENGINEERING PRODUCTS



THREE PHASE INDUKTION MOTOR

SINGLE PHASE INDOKTION MOTOR



► **SJY**
Single Phase Heavy Duty

Available range	1/4HP - 5HP
Specifications	Cast Iron Body IP44, IP54, Class B, Class F
Cooling Method Voltage	IC411 220V, (50/60Hz)



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

Available range	0.25HP - 5HP
Specifications	Aluminium Casing Top Cover Terminal Box, IP55, Class F
3 Phase, Mounted Voltage	B3, B5, B35, B14, B34 220 / 380V, (50/60Hz)



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

Available range	0.5HP - 430HP
Specifications	Cast Iron Casing, Top Cover Terminal Box, IP55, Class F
3 Phase, Mounted Voltage	B3, B5, B35 220 / 380V, (50/60Hz) 380 / 660V, (50/60Hz)



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

Available Range	1 HP - 430 HP
Specifications	Cast Iron Casing, Top Cover Terminal Box, IP55, Class F
Installation Method Voltage	B3, B5, B35, V1 220 / 380V, (50/60Hz) 380 / 660V, (50/60Hz)



► **A-Y3H**
Heavy Duty

Available Range	0.5 HP ~ 425HP
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)



ABB Induktion Motor B-35

Available Range	1 HP ~ 425HP
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 ~ 25HP
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)

AC/DC BREAK MOTOR



TRANSMAX TAB
Introq DC Brake Motor,
3 Phase, Aluminium Casing

Rated Power	0.75 kW ~ 315kW
Specifications	Cast Iron Casing Top SKF Bearing, IP55, Class F
Installation Method Voltage	B3, B5, B35, V1 380V / 50 Hz

AllianceMotori
HEAVY DUTY

Marellimotori
ITALY

NERIMOTORI



► **A-YCT**
Eddy Current Motor



► **Induction Motor**
Flange Mounting



► **BAA**
Squirrel Cage
Induction Motor



► **Nerimotori**
Dual Speed Brake Motor
Crane Motor



YUEMA SA
General Purpose, 3 Phase,
Aluminium Casing

TECO

YUEMA

LIMING

SIEMENS

Other Products



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



► AF/T Series
Concrete Vibrator Motor



► AVI Series
Heavy Duty Vibrator Motor



► AVM Series
Premium Vibrator Motor

INVERTER



COMPRESSORS



Worm Gearbox



► WPA Worm Gear

Sizes	40-50-60-70-80-100-120 135-155-175-200-250
Ratio	1/10 ~ 1/60



► WPS Worm Gear

Sizes	40-50-60-70-80-100-120 135-155-175-200-250
Ratio	1/10 ~ 1/60



► WPO & WPX Worm Gear

Sizes	40-50-60-70-80-100-120 135-155-175-200-250
Ratio	1/10 ~ 1/60



► WPDA Worm Gear

Sizes	50-60-70-80-100 120-135-155
Ratio	1/10 ~ 1/60



► WPDS Worm Gear

Sizes	50-60-70-80-100-120-135 147-155-175-200-250
Ratio	1/10 ~ 1/60



► WPDO & WPDx Worm Gear

Sizes	50-60-70-80-100-120-135 147-155-175-200-250
Ratio	1/10 ~ 1/60

Worm Gearbox



► NMRV

Sizes	30-40-50-63-75-90-110 130-150
M ₂ max (1400rpm)	18000 Nm
Ratio	1.3 ~ 27001
Power	0.12 ~ 160 kW



► RV

Sizes	30-40-50-63-75-90-110 130-150
M ₂ max (1400rpm)	5000 Nm
Ratio	3.98 ~ 32625
Power	0.12 ~ 200 kW



► MRV Combination

Sizes	025/030 - 063/130
M ₂ max (1400rpm)	830 Nm
Ratio	200 - 1.200
Power	0.12 ~ 45 kW

COMPACT GEAR MOTOR

Compact Gearmotor



► G3LM/G3FM Series

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



► G3LS Series

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



► G3L Series

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

MINI GEAR MOTOR



► CHCZ ... P (IEC)

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



► CHCF ... P (IEC)

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



► CHCZ ... HS

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

VARIATOR



► Variable Helical Gearmotor

Sizes	037 - 075 - 1.5 2.2 - 4 - 7.5
M ₂ max(1400rpm)	1.000Nm
Ratio	5
Power	0.18 ~ 4 kW



► Variator Foot Mounting

Sizes	037 - 075 - 1.5 2.2 - 4 - 7.5
M ₂ max(1400rpm)	1.000Nm
Ratio	5
Power	0.18 ~ 4 kW



► Variator Flange Mounting

Sizes	037 - 075 - 1.5 2.2 - 4 - 7.5
M ₂ max(1400rpm)	1.000Nm
Ratio	5
Power	0.18 ~ 4 kW

Helical & Bevel Gearbox



► TR

Sizes	27-37-47-57-67-77-87 97-107-137-147-167
M₂max (1400rpm)	18000 Nm
Ratio	1.3 ~ 27001
Power	0.12 ~ 160 kW



► TRF

Sizes	27-37-47-57-67-77-87 97-107-137-147-167
M₂max (1400rpm)	18000 Nm
Ratio	1.3 ~ 27001
Power	0.12 ~ 160 kW



► TRXF

Sizes	27-37-47-57-67-77-87 97-107-137-147-167
M₂max (1400rpm)	18000 Nm
Ratio	3.77 ~ 31434
Power	0.12 ~ 200 kW



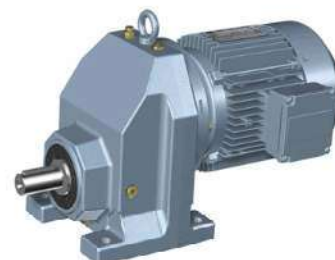
► TKF

Sizes	37-47-57-67-77-87-97 107-127-157-167-187
M₂max (1400rpm)	50000 Nm
Ratio	3.98 ~ 32625
Power	0.12 ~ 200 kW



► TK

Sizes	37-47-57-67-77-87-97 107-127-157-167-187
M₂max (1400rpm)	5000 Nm
Ratio	3.98 ~ 32625
Power	0.12 ~ 200 kW



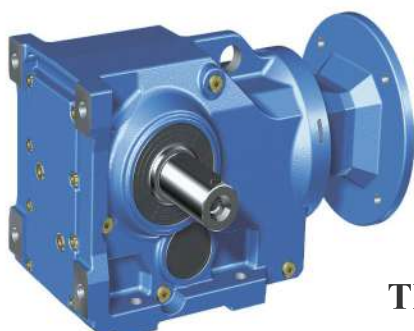
► TRX

Sizes	57-67-87-97-107
M₂max (1400rpm)	830 Nm
Ratio	1.30 ~ 6.45
Power	0.12 ~ 45 kW



TR...AM

TR...AD



TK...AM

TK...AD



PARAREL GEAR BOX

Industrial Gearbox



► 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



► 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

CYCLOIDAL SPEED REDUCER

Trancyko - Guomau -Sumitomo



► 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



AC INDUKTION MOTOR

Gear

AC Inductions Motor



▶ **AC Motor 3W**
Gearhead Model |
0IK3GN-B, 0IK3GN-D



▶ **AC Motor 6W**
Gearhead Model | 2IK6GN-A, 2IK6GN-E,
2IK6GN-C, 2IK6GN-H, 2IK6GN-S



▶ **Spiral Bevel Right Angle 25W**
25W, 40W, 60W, 90W, 120W 90mm,
120W 100mm, 140W, 200W



▶ **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

CLUTH & BREAK



Type - A21



Type - K26 c/w Motor & Gear



Variable Speed Pulley



Ring Blower



Turbo Blower



Root Blower

CENTRIFUGAL PUMP



► **CHL / CHLF**
Multistage Pump

Capacity	Q up to 240 m³/h
Head	H up to 305m
Speed	n 2900rpm or 3500rpm
Temperature	T up to 120°C
Power	P up to 110 kW



► **CDL / CDLF**
Vertical Multistage Pump

Capacity	Q up to 240 m³/h
Head	H up to 305m
Speed	n 2900rpm or 3500rpm
Temperature	T up to 120°C
Power	P up to 110 kW



► **SJ Stainless Steel**
Submersible Borehole Pump

Capacity	Q up to 260 m³/h
Head	H up to 381m
Speed	n 2900rpm or 3500rpm
Temperature	T up to 25°C
Power	P up to 110 kW



► **ZS Series Steel Horizontal**
Single Stage Centrifugal Pump

Capacity	Q up to 200 m³/h
Head	H up to 70m
Speed	n 2900rpm or 3500rpm
Temperature	T up to 100°C
Power	P up to 37 kW



SIDE CHANNEL PUMPS



► **ASK Series**

Capacity	Max. 160 U.S.GPM Max. 185 U.S.GPM
Total Head	Max. 1150 feet Max. 1600 feet
Speed	1450 rpm 1750 rpm
Nominal Pressure	580 PSI
Temperature	Max. 180°C
Shaft Sealing	Mechanical Seal



► **SK Series**

Capacity	Max. 160 U.S.GPM Max. 185 U.S.GPM
Total Head	Max. 1150 feet Max. 1600 feet
Speed	1450 rpm 1750 rpm
Nominal Pressure	363 PSI (580 PSI upon request)
Temperature	Max. 120°C (> 120°C upon request)
Shaft Sealing	Mechanical Seal
Connection Dimensions Of Flanges	DIN 2501 PN 40; ANSI Optional



► **VH Series**

Flow Rate Q in m³/h	Max. 616
Suction pressure in mbara	Max. 33
Motor performance in kW (P2)	15 - 18.50



► **VHC Series**

Flow Rate Q in m³/h	Max. 1589
Total Head H in m WS	Max. 33
Motor performance in kW (P2)	30 - 45



► **VG Series**

Flow Rate Q in m³/h	Max. 48
Total Head H in m WS	Max. 70
Motor performance in kW (P2)	1.10 - 1.50



► **VU Series**

Flow Rate Q in m³/h	Max. 420
Total Head H in m WS	Max. 33
Motor performance in kW (P2)	7.50 - 11



► **ES Series**

Nominal Pressure (PN)	40 Bar / 580 psi
Max. Temperature (Water)	105 °C
Ambient Temperature	-20°C to + 40°C



► **TOE-GN Series**

Flow Rate Q in m³/h	Max. 550
Suction pressure in mbara	Max. 33
Liquids	water max. 160 °C water max. 180 °C upon request oil max. 350 °C



► GL Series

Model	GL-13-5	GL-13-10	GL-20-5	GL-20-10	GL-25-5	GL-25-10	GL-32-5	GL-32-10	GL-40-5	GL-40-10	GL-50-5	GL-50-10
Connection Dia	13 mm (1/2")		20 mm (3/4")		25 mm (1")		32 mm (1 1/4")		40 mm (1 1/2")		50 mm (1")	
Power	0.4 kW	0.75 kW	0.75 kW	1.5 kW	1.5 kW	2.2 kW	2.2 kW	3.7 kW	2.2 kW	5.5 kW	3.7 kW	7.5 kW
Poles	4 P								6 P			
Max. Pressure	0.5 MPa (5kgf/cm ²)	1 MPa (10kgf/cm ²)	0.5 MPa (5kgf/cm ²)	1 MPa (10kgf/cm ²)	0.5 MPa (5kgf/cm ²)	1 MPa (10kgf/cm ²)	0.5 MPa (5kgf/cm ²)	1 MPa (10kgf/cm ²)	0.5 MPa (5kgf/cm ²)	1 MPa (10kgf/cm ²)	0.5 MPa (5kgf/cm ²)	1 MPa (10kgf/cm ²)
Delivery Volume	60 Hz (1720 rpm)	20 L/min (5 USG/min)	35 L/min (9 USG/min)	5 L/min (14 USG/min)	85 L/min (22 USG/min)	123 L/min (32 USG/min)	200 L/min (52 USG/min)					
	50 Hz (1450 rpm)	17 L/min (4 USG/min)	29 L/min (7 USG/min)	46 L/min (12 USG/min)	71 L/min (18 USG/min)	100 L/min (26 USG/min)	165 L/min (43 USG/min)					
Coupling	ZDC								JIS			
Pump Shaft Dia	φ18								φ22			
Gross Weight	6kg (13.2 lbs)	7kg (15.4 lbs)	7kg (15.4 lbs)	8kg (17.6 lbs)	12kg (26.4 lbs)	23kg (50.7 lbs)	26kg (57.3 lbs)					
Dimensions LxWxH (mm)	234 x 160 x 170	234 x 160 x 170	234 x 160 x 170	234 x 160 x 170	317 x 160 x 170	328 x 268 x 235	328 x 268 x 235					
Packing Unit	1											



► GC Series

Model	GC-13	GB-13	GC-20	GB-20	GC-20	GB-20
Gear Material	GC : Cast Iron (entire) / GB : Brass					
Connection Dia	13 mm (1/2")		20 mm (3/4")		13 mm (1/2")	
Delivery Volume	10 L/min (2 USG/min)	18 L/min (4 USG/min)	27 L/min (7 USG/min)		27 L/min (7 USG/min)	
Revolution : 200 rpm	21 L/min (5 USG/min)	37 L/min (9 USG/min)	55 L/min (14 USG/min)		55 L/min (14 USG/min)	
Revolution : 400 rpm	32 L/min (8 USG/min)	56 L/min (14 USG/min)	83 L/min (22 USG/min)		83 L/min (22 USG/min)	
Revolution : 600 rpm						
Delivery Pressure	0.1 - 0.3 MPa (1 - 3 kg/cm ²)					
Syphoning Factor	3 m (10 ft)					
Power	200 W	400 W	750 W		200 W	
Pulley	125 x A1	150 x A1	200 x A1		200 x A1	
Gross Weight	17.5 kg (38.6 lbs)	25 kg (55.1 lbs)	22.5 kg (49.6 lbs)		22.5 kg (49.6 lbs)	
Dimension LxWxH (mm)	316 x 283 x 211	492 x 262 x 194	397 x 277 x 265		397 x 277 x 265	
Packing Unit	4			2		



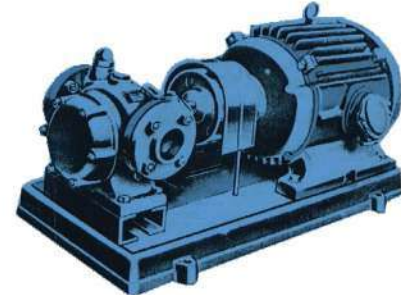
► GB Series



► Asphalt Pump



► 2CY Series



► ZPG Series
Low-pressure Rotary Gear Pump



► YCB Series



► KCB Series

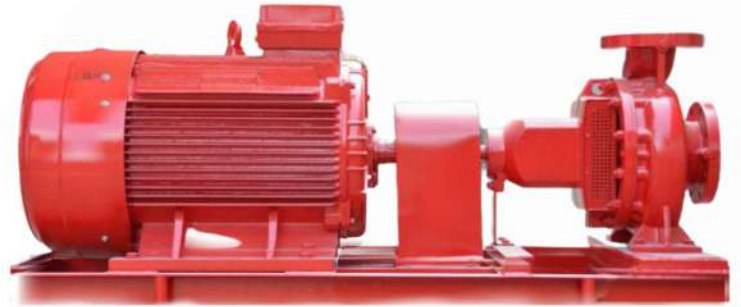
Type	Rated Flow [ltr/min]	Total Head [kg/cm ²]
ZPG 4	89	2 ~ 6
ZPG 5	132	2 ~ 6
ZPG 6	185	2 ~ 6
ZPG 7	240	2 ~ 6
ZPG 8	435	2 ~ 6
ZPG 9	550	2 ~ 6
ZPG 10	985	2 ~ 6

Rated Flow	Total Head	Power	Liquid Temperature	Speed
20 ~ 273 ltr/min	2 ~ 6 kg/cm ²	0.33 ~ 4.5 kw	Max +80°C	280 ~ 930 rpm

Fire Hydrant Pump



Electric Hydrant Pump



Ebara Centrifugal Pump c/w Motor



Yuema Centrifugal Pump c/w Motor



Submersible Pump

Centrifugal Pump

Vertical Pump

Deepwell

Electric Chain Hoist



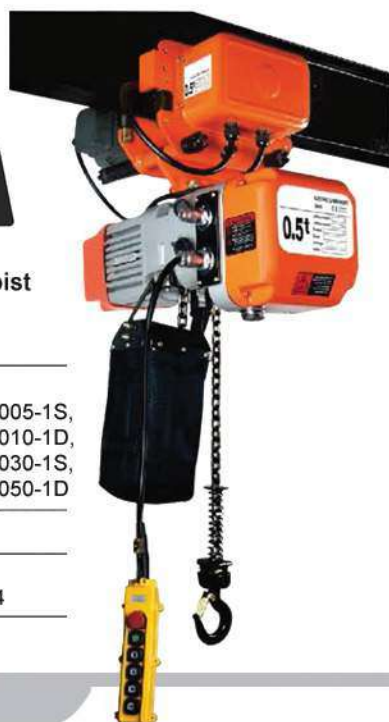
► Electric Chain Hoist
Type HHXG-A

Type	HHXG-A-005-1S, HHXG-A-010-1S, HHXG-A-020-2S, HHXG-A-030-3S
Capacity	0,5 ~ 3 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



► 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
Cap.	0,25 ~ 5 Ton
Load Chain Dimension	Φ 5 x 15 - Φ 11.2 x 34

► 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



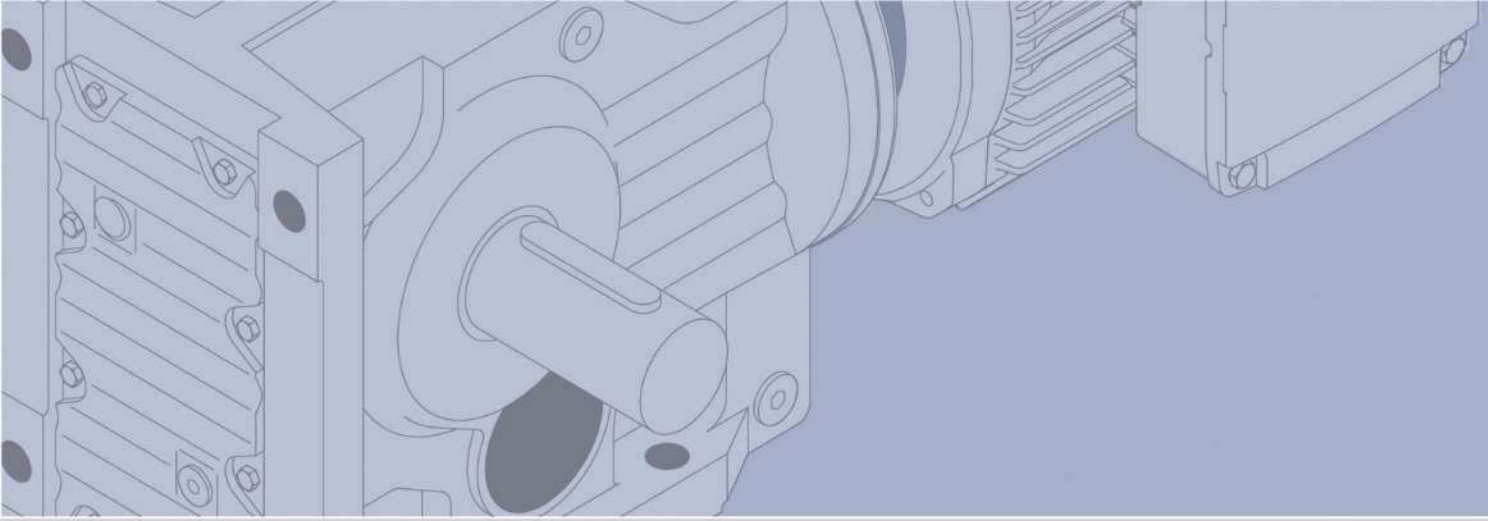
► Hand Lever Block
HSH-A620

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



PT. BINTANG SURYA TEKNIK PERSADA

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