

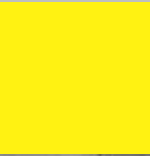
Technical Documentation



REFERENC LISTA
Trofazni asinhroni visokonaponski motori
sa kaveznim rotorom

REFERENCE LIST
Three Phase Medium Voltage Induction Motors
Squirrel Cage

WOLONG | **SEVER**



We set your ideas in motion. We do not merely manufacture motors, but instead turn the ambitious concepts of our customers into modern, innovative and reliable products, which are unique and point the way to the future. We bring our customers closer to their goals with reliability, creativity and flexibility.

REFERENC LISTA

Trofazni asinhroni visokonaponski motori

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TIP
TYPE

KOLIČINA
PCS

TYPE OF
COOLING

SNAGA
POWER
kW

KUPAC
BUYER

POGON
DRIVE

ALBANIJA / ALBANIA

OK N 6120A/ 4	1	IC01	220	Makinaimport Tirana	
ZK N 6160 / 8	2	IC511	250	Makinaimport Tirana	

AUSTRIJA / AUSTRIA

ZK N 6130 / 4	1	IC511	200	Klockner	
ZK N 6180 / 6	1	IC511	500	Schiestl Austrija	Ventilator / Fan
1 KO 3355 Mb - 4s	2	IC01	315	Netronik	
1.KZF 10450 Ma-4s	1	IC611	450	KSB Austrija	
ZKFN 6210/6s	1	IC511	955	ATB, Antriebstechnik	
1.KV 6560 M-2	3	IC81W	2000	Inkla - Austrija	
1.KZ 5355 Md-2	1	IC611	315	ATB WELZHEIM	
1.KZ 6500 M-2	3	IC611	1100	ATB - Spielberg	
StZK 10560 La-2s	1	IC511	355	HAFI	
ZKN 6200/4S	2	IC511	1080	ATB Antriebstechnik GmbH - REPSOL QUIMICA	
1.KZ 6710 M-14 B3 L	1	IC611	1200	ATB Motorenwerke GmbH	
ZKN 6210/4S B3 TH L+D	6	IC511	1300	A C T I V Project Manager GmbH	
1.KZ 6710 M-14 B3 L	1	IC611	1200	ATB Motorenwerke GmbH	
ZKN 6210/4S B3 TH L+D	6	IC511	1300	A C T I V Project Manager GmbH	Mlin / Mill
1.KT 6630-4 B3	1	IC511	1400	CEMTEC Cement & Mining Technology G	Ball Mill / Cilindrcni Mlin
1.KT 6630-4 B3	1	IC511	1400	CEMTEC Cement & Mining Technology G	Ball Mill / Cilindrcni Mlin
1.KT 6630-4 B3	1	IC511	1400	CEMTEC Cement & Mining Technology G	Ball Mill / Cilindrcni Mlin

BAHREIN / BAHRAIN

1.KZ 3355 Md-4 B3 TH L+D	1	IC611	280	GIIC	
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BELGIJA / BELGIUM

GOKFN 1170/12	1	IC01	400	FOCQUET	
1.KZ 6500 M 4/8s	1	IC611	1073/536	FOCQUET	
ZKN 6140/4S B3 TH L	1	IC511	320	De Vuyst BVBA	Arcelor - Mittal
ZKN 6140/4S B3 TH L	1	IC511	320	De Vuyst BVBA	Arcelor - Mittal

BIH / BOSNIA AND HERZEGOVINA

1.KV 6560 L-4s	1	IC81W	3500	HIDRO-MONT D.O.O.	
1.KZ 6560 Mb-8s	1	IC611	1000	HIDRO-MONT D.O.O.	
ZKFN 6170/6	1	IC511	400	HIDRO-MONT D.O.O.	
ZKN 6190/8s	1	IC511	500	HIDRO-MONT D.O.O.	
ZKN 6210/10s	8	IC511	630	HIDRO-MONT D.O.O.	
1.KZ 6560 Md-8S	1	IC611	1000	HIDRO-MONT D.O.O.	
1.KZ 6560 Mb-8S	2	IC611	1000	HIDRO-MONT D.O.O.	
ZKN 6240 B/12	1	IC511	1100	HIDRO-MONT D.O.O.	
ZKN 6140/4 B3 TH L+D	1	IC511	250	HIDRO-MONT D.O.O.	
ZKN 6210/10S B3 TH L+D	4	IC511	630	JP ELEKTROPRIVREDA BiH, d.d. Sarajevo	Ventilatorski mlin
ZKN 6140/6S B3 L+D	1	IC511	200	HIDRO-MONT D.O.O.	Transporta traka / Transporter
ZKN 5200/6S B3 L+D	1	IC511	800	HIDRO-MONT D.O.O.	Pumpa / Pump

REFERENCE LIST

Three Phase Medium Voltage Induction Motors

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TIP TYPE	KOLIČINA PCS	TYPE OF COOLING	SNAGA POWER kW	KUPAC BUYER	POGON DRIVE
1.KZ 6450 Mb-8 B3	1	IC611	450	HIDRO-MONT D.O.O.	Pumpa / Pump
ZKN 6170/6 B3 L+D	1	IC511	400	HIDRO-MONT D.O.O.	Mlin / Mill
ZKN 6180/8 B3 L+D	1	IC511	350	HIDRO-MONT D.O.O.	Mlin / Mill
1.KZX 6400-4 B3 L+D	1	IC411	560	HIDRO-MONT D.O.O.	Ventilator / Fan
1.KOF 6710-12 V1 L+D	1	IC01	1000	HIDRO-MONT D.O.O.	Cen. Pumpa / Pump
1.KZ 6355 L-4 B3	1	IC611	370	HIDRO-MONT D.O.O.	Pumpa / Pump
OKFN 6230 / 12	1	IC01	1250	HIDRO-MONT D.O.O.	Napojna pumpa / Pump
ZKFN 6170/6 V1	1	IC511	400	HIDRO-MONT D.O.O.	Pumpa / Pump
1.KO 6355 Sa-4 B3 L+D	1	IC01	200	HIDROMONT	Pumpa / Pump
ZKN 6210/10S B3	4	IC511	630	HIDROMONT	Mill / Caol
ZKN 6250/12 B3 L+D	6	IC511	900	HIDROMONT	Mill / Caol
ZKFN 6130 A/4 V1	1	IC511	160	HIDRO MONT,NOVI GRAD	
1.KO 5500-4 B3	1	IC01	522	HIDRO MONT,NOVI GRAD	Centrifugalna pumpa / Pump
ZKN 6190/8s B3	2	IC511	500	HIDRO-MONT D00	
1.KO 6500-2 B3	1	IC01	320	HIDRO-MONT D00	Pumpa / Pump
5.ZK 6355-6 B3	1	IC411	250	HIDRO-MONT D00	Drive of conveyor belt on open coal mine
5.ZK 6355-6 B3	2	IC411	250	HIDRO-MONT D00	Drive of conveyor belt on open coal mine
5.ZK 6355-6 B3	2	IC411	250	HIDRO-MONT D00	Drive of conveyor belt on open coal mine
5.ZK 6355-6 B3	1	IC411	250	HIDRO-MONT D00	Drive of conveyor belt on open coal mine

BRITISH VIRGIN ISLANDS / BRITANSKA DEVIČANSKA OSTRVA

1.KZF 10450 M-4 V1	1	IC611	500	KENSON TECHNOLOG.	Pumpa / Pump
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BUGARSKA / BULGARIA

ZKV 6180/2s		IC81W	835	APTCOM Beograd	Pumpa / Pump
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BURMA

ZK N 6130A/ 4	2	IC511	170	Jugoturbina Karlovac	Pumpa / Pump
ZK N 6170 / 4	2	IC511	500	Jugoturbina Karlovci FOD Bor	Pumpa / Pump
ZK N 6170A/ 2	2	IC511	450	FOID BOR Burma	Ventilator / Fan
ZK N 6200A/ 4	2	IC511	900	Jugoturbina Karlovac	Pumpa / Pump

ČILE / CHILE

ZKN 4170/4 B3 L+D	1	IC511	355	CODELCO Chile	Transporta traka / Transporter
ZKN 4180/4s B3 L+D	1	IC511	630	CODELCO Chile	Transporta traka / Transporter
ZKN 4220/4S B3 TH L+D	1	IC511	1300	CODELCO Chile	Transporta traka / Transporter

ČEŠKA REPUBLIKA / CZECH REPUBLIC

ZK N 6180 / 8	4	IC511	400	Agrovojevodina CSSR	
ZK FN 6130 / 4s	2	IC511	200	Pragoinvest Sigma	
ZK FN 6140 / 6s	5	IC511	200	Pragoinvest Sigma	Pumpa / Pump
ZK FN 6170 / 6s	4	IC511	400	Pragoinvest Sigma	Pumpa / Pump
ZK FN 6140 / 4	2	IC511	250	Pragoinvest Sigma	Pumpa / Pump
ZK FN 6210A/16	5	IC511	300	Pragoinvest Sigma	Pumpa / Pump

REFERENC LISTA

Trofazni asinhroni visokonaponski motori

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TIP TYPE	KOLIČINA PCS	TYPE OF COOLING	SNAGA POWER kW	KUPAC BUYER	POGON DRIVE
ZK FN 1150/10	1	IC511	200	Marex Trade	
1.KZF 6500 Mb-8	6	IC611	800	SIGMA Group, as - Lutin	
1.KV 10560 S-6 NPP B3 TH L+D	1	IC81W	800	SIGMA GROUP a.s.	Pumpa / Pump
1.KV 10450 S-6 NPP B3 TH L+D	1	IC81W	315	SIGMA GROUP a.s.	Pumpa / Pump
1.KV 10560 S-6 NPP B3 TH L+D	1	IC81W	800	SIGMA GROUP a.s.	Pumpa / Pump
1.KV 10560 S-6 NPP B3 TH L+D	1	IC81W	800	SIGMA GROUP a.s.	Pumpa / Pump
1.KV 10560 S-6 NPP B3 TH L+D	1	IC81W	800	SIGMA GROUP a.s.	Pumpa / Pump
1.KV 10560 S-6 NPP B3 TH L+D	1	IC81W	800	SIGMA GROUP a.s.	Pumpa / Pump
1.KV 10560 S-6 NPP B3 TH L+D	1	IC81W	800	SIGMA GROUP a.s.	Pumpa / Pump
1.KV 10560 S-6 NPP B3 TH L+D	1	IC81W	800	SIGMA GROUP a.s.	Pumpa / Pump
1.KV 10450 S-6 NPP B3 TH L+D	1	IC81W	315	SIGMA GROUP a.s.	Pumpa / Pump
1.KV 10450 S-6 NPP B3 TH L+D	1	IC81W	315	SIGMA GROUP a.s.	Pumpa / Pump
1.KV 10450 S-6 NPP B3 TH L+D	1	IC81W	315	SIGMA GROUP a.s.	Pumpa / Pump
1.KV 10450 S-6 NPP B3 TH L+D	1	IC81W	315	SIGMA GROUP a.s.	Pumpa / Pump
1.KV 10450 S-6 NPP B3 TH L+D	1	IC81W	315	SIGMA GROUP a.s.	Pumpa / Pump
1.KV 10450 M-4s NPP B3 TH L+D	1	IC81W	630	SIGMA GROUP a.s.	Pumpa / Pump
1.KV 10450 M-4s NPP B3 TH L+D	1	IC81W	630	SIGMA GROUP a.s.	Pumpa / Pump
1.KV 10450 M-4s NPP B3 TH L+D	1	IC81W	630	SIGMA GROUP a.s.	Pumpa / Pump
1.KV 10450 M-4s NPP B3 TH L+D	1	IC81W	630	SIGMA GROUP a.s.	Pumpa / Pump
1.KZ 10450 S-6 NPP B3 TH L+D	1	IC611	315	SIGMA GROUP a.s.	Pumpa / Pump
1.KZ 10450 S-6 NPP B3 TH L+D	1	IC611	315	SIGMA GROUP a.s.	Pumpa / Pump
1.KZ 10450 S-6 NPP B3 TH L+D	1	IC611	315	SIGMA GROUP a.s.	Pumpa / Pump
1.KZ 10450 S-6 NPP B3 TH L+D	1	IC611	315	SIGMA GROUP a.s.	Pumpa / Pump
1.KV 10450-2 NPP B3	2	IC81W	800	SIGMA GROUP a.s.	Pumpa / Pump
1.KZ 6355-2 NPP B3 TH L+D	2	IC611	315	SIGMIA Trading International, s.r.o	Pumpa / Pump
1.KZ 10450 S-6 NPP B3	4	IC611	315	SIGMA GROUP	Pumpa / Pump
1.KV 10450 M-4s NPP B3	4	IC81W	630	SIGMA GROUP	Pumpa / Pump
1.KZX 6355-4 B3 NPP	1	IC411	250	SIGMIA Trading International, s.r.o	Pumpa / Pump
1.KVF 101500-18 V1 +SET REZ. DEL.	2	IC81W	4800	SIGMIA Trading International, s.r.o	Pumpa / Pump
1.KZ 6630-12 B3	2	IC611	1000	SIGMIA Trading International, s.r.o	Pumpa / Pump
1.KZ 6710 M-14 B3	1	IC611	1200	SIGMIA Trading International, s.r.o	Pumpa / Pump

DANSKA / DENMARK

1 KZF 3450 Ma - 8	2	IC611	355	IRON A/S	
1. KZ 3355 Mb-6s	1	IC611	200	Nautic Technic A/S Danska	

EGIPAT / EGYPT

1 KZF 6450 Sb - 4s	5	IC611	530	G.A.R.P.A.D. Egipat	Pumpa / Pump
1 KZF 6355 Sc - 4s + tg	6	IC611	150	GANZ Egipat	Pumpa / Pump
1 KZF 6355 Sc - 4s + tg	6	IC611	162	GANZ Egipat	Pumpa / Pump
1 KZF 6450 Sa - 4s + tg	5	IC611	440	GANZ	Pumpa / Pump
1 KZF 6450 Sb - 4s + tg	5	IC611	472	GANZ	Pumpa / Pump
ZK FN 1140A/ 6s	4	IC511	219	GANZ Egipat	

REFERENCE LIST

Three Phase Medium Voltage Induction Motors

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TIP TYPE	KOLIČINA PCS	TYPE OF COOLING	SNAGA POWER kW	KUPAC BUYER	POGON DRIVE
ZK FN 6170 / 4s + TG	6	IC511	456	GANZ Egipat	Pumpa / Pump
ZK FN 6170A/ 4s + TG	6	IC511	428	GANZ Egipat	Pumpa / Pump
1.KZ 6355 Md-4	2	IC611	315	Egipat	
1.KZ 6450 Mb-10	1	IC611	315	Extren - Egipat	
1.KZf 6450 Mb-10	1	IC611	315	Extren - Egipat	
1.KZF 6355 S-4s	3	IC611	165	Extren	Pumpa / Pump

ENGLESKA / ENGLAND

1.KZ 3560 M-4s	1	IC611	2015	ATB MORLEY	
5.ZK 6315 Lc-2 B3	1	IC411	250	Brook Crompton Ltd	general
5.ZK 6315 Le-2 B3	1	IC411	355	Brook Crompton Ltd	general
5.ZK 6355 Lc-2 B3	1	IC411	500	Brook Crompton Ltd	general
5.ZK 6400 Lb-2 B3	1	IC411	530	Brook Crompton Ltd	general
5.ZK 6315 Lb-4 B3	1	IC411	250	Brook Crompton Ltd	general
5.ZK 6315 Ld-4 B3	1	IC411	355	Brook Crompton Ltd	general
5.ZK 6355 Lc-4 B3	1	IC411	500	Brook Crompton Ltd	general
5.ZK 6400 La-4 B3	1	IC411	630	Brook Crompton Ltd	general
5.ZK 6450 Lb-4 B3	3	IC411	750	Brook Crompton UK Ltd	
LGMMU-340578-01	2	IC71W	315	ATB Group UK Ltd	
1.fKVF 3450-6 V1	2	IC71W	710	Brook Crompton UK, za kupca Bedford Pumps UK	pump

FRANCUSKA / FRANCE

1 KO 3355 Mc - 2s	2	IC01	355	Sermes	Kompresor / Compressor
1 KO 3355 Sc - 2s	2	IC01	250	Sermes	Kompresor / Compressor
1 KO 3450 Sb - 2s	1	IC01	800	Sermes	Kompresor / Compressor
GKO 1450 Mb-8s	1	IC01	650	AEP	Asinhroni generator / Asynchronous generator
1.KZ 5630/710 M-8	1	IC611	1400	Sermes	Ventilator / Fan

GRČKA / GREECE

1.KZ 6355 Sb-4s	1	IC611	180	SIGMA	Pumpa / Pump
1.KZ 6450 Ma-2s	1	IC611	690	SIGMA	Pumpa / Pump
1.KZF 6400 Sb-10s	2	IC611	150	Greece	
1.KZ 3450 Sa-4	1	IC611	500	KSB Tesma	Ventilator / Fan
1.KZ 3450 Sa-2	1	IC611	500	KSB Tesma	Pumpa / Pump
ZKFN 6200/10S	1	IC511	500	S.Aivazidis	Pumpa / Pump
ZKN 6180/4S B3 L+D	1	IC511	630	Rotech Engineering LTD	Ventilator / Fan

HRVATSKA / CROATIA

1.KZ 6355 Sc-2 B3	1	IC611	200	KARLOVAC TVOR. TURBINA	Pumpa / Pump
1.KZX 6355-4 B3 L+D	2	IC411	315	PAR LUX D.O.O.	Pumpa / Pump
4.ZK 6355-4 B3	1	IC411	160	HOLCIM D.O.O.	Cementara, pogon elevatora / Cement plant, elevator drive

HOLANDIJA/ NETHERLANDS

ZKFN 10180/2 V1 L	1	IC511	770	A/S / Furvej 8	Trenasportna traka / Conveyor
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REFERENC LISTA

Trofazni asinhroni visokonaponski motori

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TIP TYPE	KOLIČINA PCS	TYPE OF COOLING	SNAGA POWER kW	KUPAC BUYER	POGON DRIVE
ZKFN 10180/2 V1 L	1	IC511	770	ATB Motors B.V.	mixer
5.ZK 6315 Lb-4 B3	2	IC411	160	ATB Benelux, za klijenta Van Wijk & Boerma Firepacks BV	
5.ZK 6355 La-2 B3	3	IC411	350	ATB Benelux, za klijenta Roodhart Pump Group BV	
1.KZ 6710-10 B3	1	IC611	3060	ATB Motors B.V.	
1.KZ 6710-10 B3	1	IC611	3060	ATB Motors B.V.	
1.KZ 6710-10 B3	1	IC611	3060	ATB Motors B.V.	
1.KZ 6710-10 B3	1	IC611	3060	ATB Motors B.V.	
1.KZ 6710-10 B3	1	IC611	3060	ATB Motors B.V.	
5.ZK 5400-6 B3	1	IC411	300	ATB Motors BV, NL Kupac: Arcelor Mittal, Francuska	pump

INDONEZIJA / INDONESIA

ZK N 6130A/ 4s	1	IC511	160	Energoinvest Sarajevo	Ventilator / Fan
ZK N 6150A/ 4s	1	IC511	300	Energoinvest Sarajevo	Ventilator / Fan

IRAN

ZK FN 1170 /10	9	IC511	315	Jastrebac Nis	Pumpa / Pump
1 KZ 6400 Ma - 4s	3	IC611	450	Jastrebac Nis	
1.KZX 6355-6 B3 L+D	1	IC411	315	ZANJAN CEMENT	Ventilator / Fan

ITALIJA / ITALIA

OK N 1150 / 6	3	IC01		CEAM	
1.KZ 3450 Mb-4	1	IC611	670		Pumpa / Pump
1.KZF 10450 M-4	3	IC611	500	KSB Italija	
1.KZF 10450 Mb-4	3	IC611	400	KSB Italija	
1.KZF 10450 S-4	5	IC611	315	KSB Italija	
1.KZF 10500 S-4	7	IC611	630	KSB Italija	
ZKN 6140 B-6S	1	IC511	331	HAAN ITALY S.R.L.	
1.KZ 4355 Ma-4	3	IC611	225	NUOVA CEAM	
1.KZ 4400 Ma-6	3	IC611	355	NUOVA CEAM	
1.KZ 3355 Mb-2 B3 TH L+D	2	IC611	200	Nuova C.E.A.M. srl	
1.KZ 6450 Ma-2 B3 L+D	3	IC611	720	Nuova C.E.A.M. srl	
1.KZF 6710-10 V1 L+D	2	IC611	1700	Nuova C.E.A.M. srl	Pumpa / Pump
ZKFN 3150/4 V1 L+D	1	IC511	302	Nuova C.E.A.M. srl	Pumpa / Pump
YKK 560-6 B3 TH	1	IC611	1000	Nuova C.E.A.M. srl	
YKK 560-6 B3 TH	4	IC611	1000	Nuova C.E.A.M. srl	
1.KZF 6710-10 V1 L+D	1	IC611	1700	Wolong EMEA SRL	Pumpa / Pump

KANADA / CANADA

1.KW 4560 Mb-8S B3 2S	1	IC81W	1350	Brook Crompton Ltd, Canada	Mixer
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MAKEDONIJA / MACEDONIA, NORTH

ZKN 6170 A/8 B3	1	IC511	300	ATB SEVER MAK dooel	Transportna traka / Belt conveyor
1.KZ 6450-4 B3 L+D	1	IC611	560	ATB SEVER MAK dooel	Pumpa / Pump
ZKN 6160-6 B3 L+D	1	IC511	315	ATB SEVER MAK dooel	Pumpa / Pump

REFERENCE LIST

Three Phase Medium Voltage Induction Motors

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TIP TYPE	KOLIČINA PCS	TYPE OF COOLING	SNAGA POWER KW	KUPAC BUYER	POGON DRIVE
1.KZ 6355-4 B3 L+D	1	IC611	250	ATB SEVER MAK dooel	Pumpa / Pump
ZKN 6150/4S B3 L+D	1	IC511	320	ATB SEVER MAK dooel	Pumpa / Pump
ZKN 6140/4 B3	15	IC511	315	ATB SEVER MAK dooel	Pumpa / Pump
ZKN 6710-2 B3 Exn II T3	1	IC511	1300	ATB SEVER MAK dooel	Compressor
1.KV 6450-4 B3	1	IC81W	1200	ATB SEVER MAK dooel	Coal mill
ZKN 6160/4 B35	1	IC511	650	ATB SEVER MAK dooel	Ventilator / Fan
ZKN 6140/4 B3	4	IC511	315	ATB SEVER MAK dooel	Pumpa / Pump
5.ZKF 6315-4 V1	1	IC411	315	ATB SEVER MAK dooel	Pumpa / Pump
1.KO 6560-12 B3	1	IC01	980	ATB SEVER MAK dooel	Ventilator / Fan
1.KO 6630-12 B3	1	IC01	1230	ATB SEVER MAK dooel	Ventilator / Fan
1.KT 6630-4 B3	1	IC 611	500	ATB SEVER MAK dooel	Transport belt

MAROKO / MAROCO

1.KZXF 10450-4 V1	4	IC411	500	CITEC	Mixer
1.KO 5450-4 B3	2	IC01	530	CIETEC - CARREFOUR	Mixer
1.KZX 10450-4 B3	1	IC411	400	CIETEC - CARREFOUR	
1.KZXF 10450-4 V1	1	IC411	500	CIETEC - CARREFOUR	Mixer

MAĐARSKA / HUNGARY

OK N 1143B/ 2	4	IC01	315	Panonija Budimpesta	
1.KOF 3560 Sa-10s	1	IC01	630	GANZ	
ZKV 6180/2s	1	IC81W	800	GANZ Sema	
1.KZF 6710 S-14	2	IC611	500	GANZ	
OKFN 1250/20s	1	IC01	440	GANZ	
ZKN 6190/8s	1	IC511	500	GANZ	
1.KRF 6355 Md-2s	1	IC31	380	HBB SZERVISZ	
1.KZ 6450 Mb-10	1	IC611	315	Extren	
1.KZf 6450 Mb-10	1	IC611	315	Extren	
1.KO 3315 Sa-4s B3 TH	1	IC01	185	Extren International Company for Tr	Pumpa / Pump

NEMAČKA / GERMANY

ZK N 6170A/ 4s	1	IC511	450	F + G SRN	
ZK N 6170B/ 6	5	IC511	450	MAD	
1 KO 6450 Sa - 6	3	IC01	560	IRON Kopenhagen	
1 KZ 10400 Ma - 6	1	IC611	355	SAV Minhen za German Customer.	
ZK N 5210B/10	1	IC511	710	SERMES	Drobilica / Crusher
ZK N 5230A/10	1	IC511	900	SERMES	Drobilica / Crusher
1 KZ 3355 Mb - 6	1	IC611	200	German Customer.	
1 KZ 6450 Sb - 4s	1	IC611	600	German Customer.	
1 KZ 6355 Md - 4	1	IC611	315	German Customer.	
1 KZ 3400 Ma - 2s	1	IC611	400	German Customer.	Pumpa / Pump
1.KZ 2400 Sd-6	1	IC611	320	German Customer.	
1.KV 5400 Mb-10s	1	IC81W	260	German Customer.	
1.KV 5450 Mb-12s	1	IC81W	260	German Customer.	
1.KZ 6560 M-8s	1	IC611	1415	German Customer.	

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Trofazni asinhroni visokonaponski motori

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TIP TYPE	KOLIČINA PCS	TYPE OF COOLING	SNAGA POWER kW	KUPAC BUYER	POGON DRIVE
1.KZ 6400 Sb-4	1	IC611	400	German Customer.	
1.KZ 6560 Sa-10	1	IC611	550	German Customer.	
1.KZ 5355 Md-4s	1	IC611	340	German Customer.	
ZKFN 6180/4	1	IC511	630	Siemens - Obrenovac	
ZKN 6200/4s	1	IC511	950	Siemens - Obrenovac	
ZKN 6170/4s	2	IC511	500	Siemens - Obrenovac	
1.KO 5400 Mb-2s	1	IC01	600	German Customer.	
1.KO 5400 Mb-2s	1	IC01	600	German Customer.	
1.KV 5560 Sa-6	2	IC81W	1400	German Customer.	
1.KZ 5355 Md-2s	1	IC611	340	German Customer.	
1.KZ 6355 Mb-4s	3	IC611	280	FLENDER	
1.KV 5560 Sa-6	3	IC81W	1400	German Customer.	
ZKNf 1210 B/6s	1	IC511	1320	German Customer.	
1.KZF 6450 Sb-4	3	IC611	630	GRUNDFOS	
1.KOF 2400 M-4s	1	IC01	490	German Customer.	
1.KZ 3400-2s	2	IC611	520	German Customer.	
1.KZ 6560 Mb-8	1	IC611	1000	German Customer.	
ZKN 4220/4S	3	IC511	1300	TAKRAF GmbH - Leipzig	
ZKN 4180/4S	2	IC511	630	TAKRAF GmbH - Leipzig	
1.SKR 6710-4S	1	IC31	3000	ENCE GmbH	
ZKN 6200 6/12	1	IC511	735/367	German Customer.	
1.KZ 6500 Sb-6S	1	IC611	800	Schorch Elektrische Maschinen und Antriebe GmbH	
ZKN 4170/4	1	IC511	355	TAKRAF GmbH - Leipzig	
ZKN 6210 B/4S	1	IC511	2000	German Customer.	
KA2 354X-AB 01B-Z B3 TH	2	IC411	355	SCHORCH ELEKTRISCHE MASCHINEN	Kooperacija
KA2 354X-BB 03B-Z B35	2	IC411	355	SCHORCH ELEKTRISCHE MASCHINEN	Kooperacija
1.KZ 6630 M-12s B3 TH L+D	1	IC611	1600	German Customer.	
nKZ 4355 M-6 B3 TH L+D	1	IC611	150	V-LINE EUROPE	
ZKN 6210/4S B3 TH L+D	6	IC511	1300	A C T I V Project Management GmbH	Mlin / Mill
1.KO 5400 Ma-2 B3	1	IC01	560	German Customer.	
1.KZ 3560-6/4 B3 L	1	IC611	500/1200	German Customer.	
ZKN 6200/4-6 B3	1	IC511	1100/736	German Customer.	
1.KZ 4400 Ma-6 B3	1	IC611	355	V-LINE EUROPE	Pumpa / Pump
1.KZ 4355 Ma-4 B3	1	IC611	225	V-LINE EUROPE	Pumpa / Pump
1.KV 3400-2 B3 L	1	IC81W	1250	SCHORCH	Pumpa / Pump
1.KZX 6450-8 B3	1	IC411	320	ATB Schorch	Mill / Cement Industry
1.KZ 6450 L-4 B3	1	IC511	1200	KSB Aktiengesellschaft	Pumpa / Pump (desulphurisation)
1.KZ 6450 L-4 B3	1	IC611	1200	KSB Aktiengesellschaft	Pumpa / Pump (desulphurisation)
1.KZ 6450-4 B3	1	IC611	1060	KSB Aktiengesellschaft	Pumpa / Pump (desulphurisation)
1.KZ 6450-4 B3	1	IC611	1060	KSB Aktiengesellschaft	Pumpa / Pump (desulphurisation)
1.KZ 6450-4 B3	1	IC611	930	KSB Aktiengesellschaft	Pumpa / Pump (desulphurisation)
1.KZ 6450-4 B3	1	IC611	930	KSB Aktiengesellschaft	Pumpa / Pump (desulphurisation)
5.ZK 5450-2 B3	1	IC411	630	Wolong EMEA (Germany) GmbH	
MOTOR KA3358XBH01ZZ B3 SCHORCH	1	IC411	315	ATB Schorch Nemacka	
MOTOR KA3358XBH01ZZ B3 SCHORCH	1	IC411	315	ATB Schorch Nemacka	

REFERENCE LIST

Three Phase Medium Voltage Induction Motors

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TIP TYPE	KOLIČINA PCS	TYPE OF COOLING	SNAGA POWER kW	KUPAC BUYER	POGON DRIVE
MOTOR KA3358XBH01E SEVER SCHORCH	1	IC411	450	ATB Schorch Nemacka	
MOTOR DA3319XBH71GZ SEVER SCHORCH	1	IC411	345	ATB Schorch Nemacka	
MOTOR KR6840H-AV10 SEVER SCHORCH	2	IC511	1600	ATB Schorch Nemacka	
MOTOR KR6840H-AV10 SEVER SCHORCH	3	IC511	1600	ATB Schorch Nemacka	
MOTOR KA3319XBH01EZ B3 SCHORCH	4	IC411	315	ATB Schorch Nemacka	
5.ZK 6315-6 B3	2	IC 411	250	WOLONG EMEA (GERMANY) GMBH	Pumps
KA3457XAH04JZ 44005101 SCHORCH	1	IC 411	425	ATB Schorch GmbH	Compresso

POLJSKA / POLAND

1.KV 10710-6 B3	1	IC81W	4000	ATB TAMEL	
4.ZK 6355-4 B3	1	IC411	315	ATB TAMEL	
5.fZK 6315 La-4 B3	2	IC411	132	ATB TAMEL	
5.ZK 6315 Lb-4 B3	1	IC411	160	ATB TAMEL	
1.KZ 6400-2 B3	1	IC611	1000	ATB Tamel, Poljska	blower/duvaljka
1.KZ 6400-2 B3	1	IC611	1000	ATB Tamel, Poljska	blower/duvaljka
1.KZ 6400-2 B3	1	IC611	1000	ATB Tamel, Poljska	blower/duvaljka
1.KZ 6400-2 B3	1	IC611	1000	ATB Tamel, Poljska	blower/duvaljka

RUSIJA / RUSSIA

ZK V 6180 / 2	57	IC511	800	Jastrebac Nis	Pumpa za nuklearnu el. / Pump for Nuclear Power Plant
ZK V 6180 / 2s	26	IC511	800	Jugoturbina Karlovac	Pumpa za nuklearnu el. / Pump for Nuclear Power Plant
1 KZ 6355 Md - 2	15	IC611	315	Jugoturbina Karlovac	Pumpa / Pump
ZK V 6180 / 2s	36	IC511	835	Litostroj Ljubljana	Pumpa za nuklearnu el. / Pump for Nuclear Power Plant
ZKV 6180/2s	1	IC81W	800	Litvanija	Pumpa za nuklearnu el. / Pump for Nuclear Power Plant
StZK 10560 La-2s	2	IC511	355	Marex Trade - Rusija	
1.KV 10560 S-6s	1	IC81W	600	CAMTRIP B.V	
ZKN 10190/2	1	IC511	750	ETK	
1.KO 6400-4 B3	1	IC01	320	ATB RUS LLC	Compressor
1.KZF 10450 Mb-4 V1	1	400	IC 611	ATB RUS LLC	Pump

SINGAPUR / SINGAPORE

1.KZ 6450 Sa-2	6	IC611	500	Singapur	
1.KZ 3800-8 B3	1	IC611	800	PUMPING FACILITIES PTE.LTD.	Belt conveyor

SIRIJA / SYRIA

ZKN 6140 B/6	1	IC511	331	SCHOURA	
ZKN 6140/6s	1	IC511	199	SCHOURA	

ŠKOTSKA / SCOTLAND

1.KOF 3355 Mc-4	8	IC01	320	Clyde Pumps Ltd	
1.KOF 3355 Sa-4	2	IC01	180	Clyde Pumps Ltd	

REFERENC LISTA

Trofazni asinhroni visokonaponski motorji

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TIP TYPE	KOLIČINA PCS	TYPE OF COOLING	SNAGA POWER kW	KUPAC BUYER	POGON DRIVE
1.KOF 3355 Md-4	8	IC01	340	Clyde Pumps Ltd	
1.KOF 3355 Sc-6	2	IC01	125	Clyde Pumps Ltd	
1.KOF 3355 Mb-4	8	IC01	285	Clyde Pumps Ltd	

SLOVENIJA / SLOVENIA

1.KZ 6355 Mb-4s	1	IC611	250	NBM Slovenija	
1.KZ 6400 Sb-10s	1	IC611	160	NBM Slovenija	
1.KZ 6355 Mb-6s	2	IC611	200	Rudis	
1.KZ 6400 Sb-6	1	IC611	250	Rudis	
ZKN 6170 B/6	2	IC511	450	Rudis	
1.KZ 5500 Sb-6s	1	IC611	800	NBM Slovenija	
1.KZF 6355 Mb-6s	1	IC611	200	NBM Slovenija	
1.KV 6500/630-2	1	IC81W	1200	Metlika	
1.KV 6500/630-2	1	IC81W	1200	Metlika	
1.KZ 5400 Ma-4	1	IC611	400	Metlika	
ZKN 6200 A/10s B3 L+D	1	IC511	450	NBM D.O.O.	Ventilator / Fan
1.KZF 6355 Mb-6s V1 TH L+D	1	IC611	200	NBM D.O.O.	Ventilator / Fan
1.KZ 6450-12 B3 L+D	1	IC611	355	NBM D.O.O.	Napojna pumpa / Pump
1.KZ 6450 L-4 B3	1	IC611	1075	KSB CRPALKE IN ARMATURE D.O.O.	Pumpa / Pump
1.KZ 6450 L-4 B3	1	IC611	1165	KSB CRPALKE IN ARMATURE D.O.O.	Pumpa / Pump
1.KZ 6450 L-4 B3	1	IC611	1000	KSB CRPALKE IN ARMATURE D.O.O.	Pumpa / Pump
1.KZ 6450 L-4 B3	1	IC611	915	KSB CRPALKE IN ARMATURE D.O.O.	Pumpa / Pump
1.KZ 6450 L-4 B3	1	IC611	1165	KSB CRPALKE IN ARMATURE D.O.O.	Pumpa / Pump
1.KZ 6450 L-4 B3	1	IC611	1075	KSB CRPALKE IN ARMATURE D.O.O.	Pumpa / Pump
1.KZ 6450 L-4 B3	1	IC611	1000	KSB CRPALKE IN ARMATURE D.O.O.	Pumpa / Pump
1.KZ 6450 L-4 B3	1	IC411	915	KSB CRPALKE IN ARMATURE D.O.O.	Pumpa / Pump
1.KZ 6450 L-4 B3	1	IC611	1165	KSB CRPALKE IN ARMATURE D.O.O.	Pumpa / Pump
1.KZ 6450 L-4 B3	1	IC611	1165	KSB CRPALKE IN ARMATURE D.O.O.	Pumpa / Pump
1.KZ 6450 L-4 B3	1	IC611	1075	KSB CRPALKE IN ARMATURE D.O.O.	Pumpa / Pump
1.KZ 6450 L-4 B3	1	IC611	1075	KSB CRPALKE IN ARMATURE D.O.O.	Pumpa / Pump
1.KZ 6450 L-4 B3	1	IC611	1000	KSB CRPALKE IN ARMATURE D.O.O.	Pumpa / Pump
1.KZ 6450 L-4 B3	1	IC611	1000	KSB CRPALKE IN ARMATURE D.O.O.	Pumpa / Pump
1.KZ 6450 L-4 B3	1	IC611	915	KSB CRPALKE IN ARMATURE D.O.O.	Pumpa / Pump
1.KZ 6450 L-4 B3	1	IC611	915	KSB CRPALKE IN ARMATURE D.O.O.	Pumpa / Pump
OK 6150 B-4 B3	1	IC01	450	NBM d.o.o. METLIKA	Pumpa

ŠVAJCARSKA / SWITZERLAND

1.KZ 10500 -6s	2	IC511	550	OSMET AG - Zurich	
St.ZK 6710/800-4S B3 TH	1	IC611	3000	ENCE GmbH	Kompresor / Compressor
1.KV 3355-4 B3	1	IC81W	300	CERN	
1.KV 3355-2 B3	1	IC81W	280	CERN	

REFERENCE LIST

Three Phase Medium Voltage Induction Motors

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TIP TYPE	KOLIČINA PCS	TYPE OF COOLING	SNAGA POWER kW	KUPAC BUYER	POGON DRIVE
1.KV 3355-2 B3	1	IC81W	392	CERN	
1.KO 3450-2 B3	1	IC01	600	CERN	
1.KV 3355-2 B3	1	IC86W	500	CERN	
1.KV 3400-2 B3	1	IC81W	770	CERN	
1.KV 3400-2 B3	1	IC81W	500	CERN	
1.KO 3355-2 B3	1	IC01	450	CERN, Svajcarska	compresor

TAJLAND / THAILAND

1.KZ 6560-10 B3	1	IC611	1220	Ensys Motors	
ZKN 6200/4 B3	1	IC511	1400	SCG (Ensys), Thailand	
1.fKZ 6400 L-4 B3	1	IC611	950	ROTOR TECH Co., Ltd.	
5.ZK 6315 Ld-2 B3	1	IC411	300	Ensys Motors & Drives Co. Ltd.	Conveyor / Traka

TURSKA / TURKEY

1 KZ 3450 Mb - 6	1	IC611	630	MID KENT ELEKTRICAL	
1.KZ 6355 Sa-4	2	IC611		MZT Hidroma PAMS DOO Skoplje	
1.KZ 3400 Mc-2	1	IC611	510	Kardemir, Karabuk - TURSKA	
1.KZ 3400 Mc-2	1	IC611	510	Karabuk - Turska	
1.KZ 6355 Md-4s	4	IC611	315	CEFIP- Consulting & Engineering für Industrie-Produkte gmbh	
ZKFN 6230/12	1	IC511	800	CEFIP- Consulting & Engineering für Industrie-Produkte gmbh	
1.KV 6630 M-4	1	IC81W	3180	CEFIP- Consulting & Engineering für Industrie-Produkte gmbh	
ZKN 6180/8S	1	IC511	400	CEFIP- Consulting & Engineering für Industrie-Produkte gmbh	
ZKN 6130/4S B3 TH L+D 2S	2	IC511	200	CEFIP - Consulting & Engineering Fu	
ZKFN 6250/12	1	IC511	1600	CEFIP - Consulting & Engineering Fu	Pumpa / Pump
1.KZ 6500/700-6S B3 L+D	1	IC611	900	CEFIP- Consulting & Engineering für Industrie-Produkte gmbh	Mlin / Mill
1.KZ 6450/500-4S B3 L+D	1	IC611	800	CEFIP- Consulting & Engineering für Industrie-Produkte gmbh	Ventilator / Fan
1.KZ 6400-6S B3 L+D	1	IC611	250	CEFIP- Consulting & Engineering für Industrie-Produkte gmbh	Ventilator / Fan
1.KZ 6500/700-6S B3 L+D	1	IC611	900	CEFIP- Consulting & Engineering für Industrie-Produkte gmbh	Mlin / Mill
1.KZ 6450/500-4S B3 L+D	1	IC611	800	CEFIP- Consulting & Engineering für Industrie-Produkte gmbh	Ventilator / Fan
1.KZ 6400-6S B3 L+D	1	IC611	250	CEFIP- Consulting & Engineering für Industrie-Produkte gmbh	Ventilator / Fan
1.KZ 6900-12	1	IC611	4400	CEFIP	Pumpa / Pump
ZKN 6130/4s B3	1	IC511	200	CEFIP MAKINA END. URUNLER	Mlin / Mill
1.KZX 6450/500-6 B3	1	IC411	200	CEFIP Makina & Endustriyel, Okmeydani, Istanbul	Pump
OKFN 6250-12 V1	1	IC01	1600	CEFIP, Istanbul	Pump
1.KZ 10800-4 B3	1	IC411	6400	CEFIP MAKINA ENDUSTRIYEL ÜRÜNLER	Pump
5.ZK 6355-6 B3	1	IC411	160	CEFIP - Makina Endüstriyel Ürünler Pump	
1.KZ 10800-4 B3	1	IC611	6400	CEFIP - Makina Endüstriyel Ürünler Pump	
4.ZK 6500-4 B3	2	IC411	630	MF Endüstriyel Ürünler Sanayi Ve Ti	Vertical mill / Vertikalni mlin

SAD / USA

1.KW 4355 Mb-2s	1	IC81W	400 HP	SEVUS USA	
1.KW 4560 Mb-8s	1	IC81W	1350	SEVUS USA	

REFERENC LISTA

Trofazni asinhroni visokonaponski motori

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TIP TYPE	KOLIČINA PCS	TYPE OF COOLING	SNAGA POWER kW	KUPAC BUYER	POGON DRIVE
1.KZ 6500 Sb-6S	1	IC611	385	SCHORCH ELEKTRISCHE MASCHINEN	
1.KZ 6355 L-4 B3 TH L	2	IC611	370	Schorch USA	
ZKN 4180-4s B3	1	IC511	630	FLOPOWER	

JUGOSLAVIJA/SRBIJA / YUGOSLAVIA/SERBIA

OK N 1120 / 4	4	IC01	315	EL.Tehna Ljubljana-Litostroj	Pumpa / Pump
OK 6220 / 4-8	1	IC01	2000/500	RMK Zenica	
OK N 6150 / 4	1	IC01	500	Jugoturbina Karlovac	Pumpa / Pump
OK N 6150 / 4	3	IC01	500	Rudnap Metal	Pumpa / Pump
OK N 6150A/ 4	6	IC01	460	EL.tehna Ljubljana	Pumpa / Pump
OK N 6160 / 6s	1	IC01	500	rudnik Kakanj	Ventilator / Fan
OK N 6160B/ 4	1	IC01	650	Jugoturbina Karlovac	Pumpa / Pump
OK FN 1160A/12	1	IC01	300	Metalservis, Instaloterm Bgd.	Pumpa / Pump
OK FN 6110 / 4	3	IC01	200	MZT Skopje	Pumpa / Pump
OK FN 6120 / 4	5	IC01	250	MZT Skopje	Pumpa / Pump
OK FN 6120B/ 4	6	IC01	280	M.Z. Tito Skopje	Pumpa / Pump
OK FN 6130B/ 4	3	IC01	360	MZ Tito Skopje	Pumpa / Pump
OK FN 6140 / 4	6	IC01	400	MZT Skopje	
OK FN 6150A/ 4	3	IC01	450	MZT skopje	Pumpa / Pump
OK FN 6190A/ 4	3	IC01	1100	Jugoturbina Karlovac	Pumpa / Pump
ZK 276 / 6s	1	IC511	670	TE Kakanj Catici	Mlin / Mill
ZK N 1140 / 8	3	IC511	200	Slovenske zeljezare	
ZK N 3170A/ 8	1	IC511	300	S. Dimic Plaski	Mlin / Mill
ZK N 5130A/ 4	2	IC511	160	Minel Kotlogradnja	Ventilator / Fan
ZK N 6130 / 4s	2	IC511	160	RH Tuzla	Drobilica / Crusher
ZK N 6130A/ 4	2	IC511	160	14. oktobar Krusevac	Transporter / Transporter
ZK N 6150 / 2s	1	IC511	200	Petrolinvest Sarajevo	Pumpa / Pump
ZK N 6150 / 4	6	IC511	315	Energoinvest TTU Tuzla	Transporter / Transporter
ZK N 6150 / 4	2	IC511	315	RZ Fakom Skopje	
ZK N 6160 / 6	2	IC511	315	Jastrebac Nis	Pumpa / Pump
ZK N 6160 / 6s	1	IC511	315	EL.tehna Ljubljana	
ZK N 6160 / 8s	1	IC511	250	EL.tehna Ljubljana	
ZK N 6160B/ 6	1	IC511	320	Minel kotlogradnja Beograd	Mlin / Mill
ZK N 6180A/ 6	1	IC511	450	Fabrika odlivaka Beograd	Dezintegrator / Dezintegrator
ZK N 6250A/ 8	2	IC511	1800	EL.tehna Ljubljana	Ventilator / Fan
ZK FN 1150 /12	6	IC511	160	Jugoturbina Karlovac	Pumpa / Pump
ZK FN 6130A/ 4s	1	IC511	160	TE Morava Svilajnac	Pumpa / Pump
ZK FN 6150 / 4	3	IC511	315	Jastrebac Nis	Pumpa / Pump
ZK FN 6160 / 4	8	IC511	400	MZT Skopje	Pumpa / Pump
ZK FN10180 / 4	4	IC511	500	Jastrebac Nis	Pumpa / Pump
ZKV 6210 / 4	1	IC511	1800	RMK Zenica	Kompresor / Compressor
1 OK 6400 S - 4s	1	IC01	370	Tehnometal Skopje	Ventilator / Fan
1 ZK 6450 M - 6s	1	IC01	450	Zorka Sabac	Ventilator / Fan
OK N 6140 / 4	5	IC01	400	Jugoturbina Karlovac	Pumpa / Pump
OK FN 1140B/16-12	6	IC01	75/110	Jugoturbina Karlovac	Pumpa / Pump
ZK 3150 / 2	1	IC511	200	Jugoturbina Karlovac	Pumpa / Pump

REFERENC LISTA

Trofazni asinhroni visokonaponski motori

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TIP TYPE	KOLIČINA PCS	TYPE OF COOLING	SNAGA POWER kW	KUPAC BUYER	POGON DRIVE
ZK N 5160B/ 4s	2	IC511	450	RTB Bor	Kompresor / Compressor
ZK N 6130 / 4	26	IC511	200	Rudnap Beograd	Pumpa / Pump
ZK N 6130A/ 4	2	IC511	160	RH Tuzla	Pumpa / Pump
ZK N 6130B/ 4s	1	IC511	210	Kolubara Promet Vreoci	
ZK N 6140 / 4	4	IC511	250	HIPOL	Pumpa / Pump
ZK N 6140 / 6	2	IC511	200	Minel kotlogradnja	Mlin / Mill
ZK N 6150 / 4	1	IC511	315	IEK Kostolac	Drobilica / Crusher
ZK N 6150 / 6	3	IC511	250	Rudnap Beograd za Minel	Ventilator / Fan
ZK N 6150 / 6	1	IC511	250	TTU Tuzla	Transporter / Transporter
ZK N 6150 / 6s	1	IC511	250	Viskoza Loznica	Ventilator / Fan
ZK N 6150A/ 2	1	IC511	170	Elektrometerijal Rijeka	Pumpa / Pump
ZK N 6151 / 2	1	IC511	250	Minel kotlogradnja Beograd	Pumpa / Pump
ZK N 6160 / 6s	1	IC511	315	EL.privreda Kosova	
ZK N 6160 / 8	2	IC511	250	RMHK Trepca	
ZK N 6160B/ 4s	1	IC511	420	Kolubarapromet Vreoci	
ZK N 6170 / 2	1	IC511	500	Jugoturbina Karlovac	Pumpa / Pump
ZK N 6170 / 6	1	IC511	400	RU Pljevlje	Mlin / Mill
ZK N 6170A/ 8	7	IC511	300	Tehnometal Makedonija Skopje	Drobilica / Crusher
ZK N 6170B/ 2	2	IC511	560	Jugoturbina Karlovac	Pumpa / Pump
ZK N 6180 / 6	2	IC511	500	Jugoturbina Karlovac	Pumpa / Pump
ZK N 6180 / 8	2	IC511	400	Niselektro Jastrebac	Pumpa / Pump
ZK N 6180A/ 8	2	IC511	350	Rudar Zagreb	
ZK N 6190 / 6	6	IC511	630	RMHK Trepca K. Mitrovica	
ZK FN 6130A/ 4	3	IC511	160	EL.tehna Ljubljana	Pumpa / Pump
ZK FN 6140A/ 4	1	IC511	240	Progresinvest	Pumpa / Pump
ZK FN 6150 / 4	4	IC511	315	Niselektro Nis, Jastrebac	Pumpa / Pump
ZK FN 6160A/ 4	5	IC511	360	MZT Skopje	Pumpa / Pump
OK N 6110 / 4	5	IC01	200	MZT Skopje	Pumpa / Pump
OK N 6120 / 4	7	IC01	250	Jugoturbina Karlovac	Pumpa / Pump
OK N 6130 / 6	6	IC01	250	Bor za V. Krivelj	Pumpa / Pump
OK N 6180A/10s	2	IC01	1982	Rudnik Djurdjevik	Radni tocak bagera / Bucket wheel (for excavator)
OK FN 1140 /10-14	4	IC01	139/90	Jugoturbina Karlovac	Pumpa / Pump
OK FN 6140 / 4	5	IC01	400	Vodostopansko, Skopje	Pumpa / Pump
ZK 6140A/ 6s	1	IC511	170	FCP Ivangrad	Mlin / Mill
ZK 6152 / 2	2	IC511	315	MINEL Kotlogradnja Beograd	Pumpa / Pump
ZK 6152 / 2s	1	IC511	315	FOPA Vladicin Han	Pumpa / Pump
ZK N 1160 / 4	5	IC511	500	Slovenija ceste, Ljubljana	Drobilica / Crusher
ZK N 1160A/ 2	6	IC511	355	Elektroopskrba Zagreb	Kompresor / Compressor
ZK N 6130A/ 4s	1	IC511	170	FCP Ivangrad	Ventilator / Fan
ZK N 6130A/ 4s	4	IC511	160	RMHK Trepca	Turbo duvaljka / Turbo blower
ZK N 6140A/ 6	2	IC511	160	Borpromet Bor	Pumpa / Pump
ZK N 6150 / 6	2	IC511	250	Minel Kotlogradnja Beograd	Ventilator / Fan
ZK N 6160 / 4	3	IC511	400	topionica Zletovo T. Zletovo	Ventilator / Fan
ZK N 6160 / 4s	30	IC511	400	Beogradelektro Beograd	Transporter / Transporter
ZK N 6170 / 6	2	IC511	400	Borpromet Bor	Pumpa / Pump
ZK N 6170A/ 2	4	IC511	355	Jugoturbina Karlovac	Pumpa / Pump

REFERENCE LIST

Three Phase Medium Voltage Induction Motors

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TIP TYPE	KOLIČINA PCS	TYPE OF COOLING	SNAGA POWER kW	KUPAC BUYER	POGON DRIVE
ZK N 6180A/ 8	1	IC511	355	Papirnica Vevce	
ZK N 6190 / 6s	1	IC511	630	TE Kolubara	Ventilator / Fan
ZK N 6190A/ 4s	1	IC511	760	RMK Zenica	Ventilator / Fan
ZK N 6210A/ 4	3	IC511	1150	Pragoinvest SIGMA CSSR	Pumpa / Pump
ZK N 6220 / 6	3	IC511	1250	Azotara Zorka Subotica	Pumpa / Pump
ZK FN 5130A/ 4	9	IC511	160	RTB Bor	Pumpa / Pump
ZK FN 6150 / 4	2	IC511	315	Jasrebac Nis	Pumpa / Pump
OK N 5150A/ 4	1	IC01	450	EL.tehna Ljubljana	Pumpa / Pump
OK N 5160A/ 4	1	IC01	550	Jugoturbina Karlovac	Pumpa / Pump
OK FN 6110 / 4	1	IC01	200	Elektrotehna Ljubljana	Pumpa / Pump
OK FN 6170 / 4	3	IC01	800	Jugotehnika Nis	Pumpa / Pump
OK FN 6230 /12	3	IC01	1250	TE Kakanj Catici	Pumpa / Pump
ZK N 1160 /10	1	IC511	250	Energoinvest Trudbenik Doboj	Kompresor / Compressor
ZK N 1160 /12	1	IC511	200	RO Papir T. Drvar	
ZK N 1190 / 8-6	1	IC511	300/400		Radni tocak bagera / Bucket wheel (for excavator)
ZK N 5130 / 4	3	IC511	200	MZT Skopje	Pumpa / Pump
ZK N 6130 / 4	9	IC511	200	Beogradelektro	Transporter / Transporter
ZK N 6140 / 4	1	IC511	250	inzingering Azotara Subotica	Ventilator / Fan
ZK N 6140 / 4s	3	IC511	250	Celuloza Ivograd	Pumpa / Pump
ZK N 6140 / 4s	1	IC511	250	RO Papir T.Drvar	
ZK N 6140 / 6s	1	IC511	200	FS Sajkaska Zabalj	Ventilator / Fan
ZK N 6150 / 4	1	IC511	315	azotara Subotica za 14.Decembar	Ventilator / Fan
ZK N 6150 / 4	1	IC511	315	Jugotehnika Nis za Jastrebac	Pumpa / Pump
ZK N 6150 / 4	1	IC511	315	Minel kotlogrednja Beograd	Ventilator / Fan
ZK N 6150 / 4s	1	IC511	315	Matroz Sremska Mitrovica	
ZK N 6150 / 6	1	IC511	250	Beogradelektro-REIK Kolubara	Ventilator / Fan
ZK N 6150A/ 8	2	IC511	160	Beogradelektro Beograd	Ventilator / Fan
ZK N 6160 / 6	1	IC511	315	Tehnometal Vardar Skopje	Pumpa / Pump
ZK N 6170 / 2	1	IC511	400	Naftagas Pancevo	Pumpa / Pump
ZK N 6170 / 4	2	IC511	500	TE Kakanj Catici	Pumpa / Pump
ZK N 6170 / 8	1	IC511	315	RO Papir T. Drvar	
ZK N 6170 /10	5	IC511	250	Trudbenik Doboj	Kompresor / Compressor
ZK N 6180 / 8s	1	IC511	400	EL.privreda Kosova	Ventilator / Fan
ZK N 6180A/ 4	3	IC511	550	TE Tuzla	Pumpa / Pump
ZK N 6190 / 8	3	IC511	500	EL.nabava Ljubljana	Ventilator / Fan
ZK N 6210B/ 8	9	IC511	1000	TE Kakanj Catici	Mlin / Mill
ZK N 6230 / 6	3	IC511	1600	TE Kakanj Catici	Ventilator / Fan
ZK N 6230B/12s	1	IC511	850	REIK Kolubara	Mlin / Mill
ZK N 6240A/ 6	3	IC511	1850	TE Kakanj Catici	Ventilator / Fan
ZK FN 1150 /10-12	1	IC511	160/132	Jugoturbina Karlovac	Pumpa / Pump
ZK FN 6150 / 4s	1	IC511	315	Istarski vodovod Buzet	Pumpa / Pump
ZK FN 6150 / 6	2	IC511	250	TE Kakanj Catici	Pumpa / Pump
ZK FN 6160A/ 4	3	IC511	360	Jastrebac Nis	Pumpa / Pump
ZK FN 6170 / 6	5	IC511	400	TE Kakanj Catici	Pumpa / Pump
1 KO 6355 S - 2	3	IC01	200	MZ Tito, Skopje	Pumpa / Pump
1 KR 6355 Sc - 4s	1	IC31	250	Unifikacija Sladkogorska	

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Trofazni asinhroni visokonaponski motori

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TIP TYPE	KOLIČINA PCS	TYPE OF COOLING	SNAGA POWER kW	KUPAC BUYER	POGON DRIVE
1 ZK 6450 M - 6s	1	IC611	400	HI Zorka Sabac	Duvaljka / Blower
OK N 1170A/12	3	IC01	360	Plamen Slavonska Pozega	Kompresor / Compressor
OK N 5180 / 6	6	IC01	800	Jugoturbina Karlovac	Pumpa / Pump
OK N 6120 / 4	1	IC01	250	Elektrotehna Ljubljana	Pumpa / Pump
OK N10180 / 4s	2	IC01	800	Univerzal Atlas Copco	Kompresor / Compressor
OK N10190 / 4	2	IC01	1000	Univerzal Atlas Copco	Kompresor / Compressor
OK FN 1130 / 4s	1	IC01	400	Fagram	Kompresor / Compressor
OK FN 5140 / 6s	1	IC01	315	Željezara Jesenice	
OK FN 5140A/ 4	1	IC01	360	MZT Skopje	Pumpa / Pump
OK FN 6140 / 4s	4	IC01	400	Vodovod Titograd	Pumpa / Pump
OK FN 6210 /12	1	IC01	800	RO Nova trgovija Bitola	Pumpa / Pump
ZK N 1150 / 4	6	IC511	400	Jastrebac Nis	Pumpa / Pump
ZK N 5150 / 6	2	IC511	250	RO Vemos Zagreb	Ventilator / Fan
ZK N 6130A/ 4	1	IC511	160	Rudnap Beograd	Ventilator / Fan
ZK N 6130B/ 4	2	IC511	220	Toplifikacija Skopje	Pumpa / Pump
ZK N 6140 / 6	4	IC511	200	Klima Celje	Ventilator / Fan
ZK N 6140A/ 6	1	IC511	160	Metalservis Kragujevac	Ventilator / Fan
ZK N 6140A/ 6s	1	IC511	165	TE Kosovo Pristina Obilic	Ventilator / Fan
ZK N 6140B/ 6	7	IC511	220	Energoinvest	Transporter / Transporter
ZK N 6150 / 4	1	IC511	315	Toplifikacija Skopje	Pumpa / Pump
ZK N 6150 / 6	1	IC511	250	El.tehna Ljubljana	Ventilator / Fan
ZK N 6150 / 6	2	IC511	250	RMHK Trepcia T. Mitrovica	
ZK N 6150 / 6s	1	IC511	250	Metal servis Kragujevac	Mlin / Mill
ZK N 6150 / 6s	1	IC511	250	Metalservis Kragujevac	Ventilator / Fan
ZK N 6151 / 2	1	IC511	250	RMHK Trepcia, T. Mitrovica	
ZK N 6160 / 6	1	IC511	315	rudnik Bakra V. Krivelj	Pumpa / Pump
ZK N 6170 / 4s	1	IC511	500	Beogradelektro Beograd	Pumpa / Pump
ZK N 6170 / 6	1	IC511	400	Elektrotehna Ljubljana	Drobilica / Crusher
ZK N 6170B/ 4	4	IC511	580	Energomont Sever Subotica	
ZK N 6200 /10	2	IC511	500	ZCZ Kragujevac	Mlin / Mill
ZK N 6250A/ 6	1	IC511	2100	TENT Obrenovac	Ventilator / Fan
ZK FN 1170 /10-12	1	IC511	200/110	Jugotehnika Nis za Jastrebac	Pumpa / Pump
ZK FN 6130 / 4	2	IC511	200	Jastrebac Nis	Pumpa / Pump
ZK FN 6140A/ 6	4	IC511	160	ILR Zeleznik	Pumpa / Pump
ZK FN 6160 / 4	4	IC511	400	Jugoturbina Karlovac	Pumpa / Pump
ZK FN 6160 / 6	4	IC511	315	ILR Zeleznik	Pumpa / Pump
ZK FN 6160A/ 4	3	IC511	360	Jastrebac Nis	Pumpa / Pump
ZK FN 6161 / 4	2	IC511	400	Tehnometal Vardar Skopje	Pumpa / Pump
ZKV 5200 / 4	1	IC81W	1600	Rudnap Bor	Kompresor / Compressor
1 KZ 6355 Mc - 2	5	IC611	250	TE Ugljevik	
1 KZ 6355 Md - 2	1	IC611	315	rafinerija nafte, B. Brod	Pumpa / Pump
1 KZ 6355 Sa - 2	1	IC611	160	El.tehna Ljubljana za Litostroj	Pumpa / Pump
1 KZ 6355 Sc - 2	1	IC611	200	Rafinerija nafte, B. Brod	Pumpa / Pump
1 KZ 6355 Sc - 4	1	IC611	200	rudnici lignita Kreka, Tuzla	Pumpa / Pump
1 KZ 6400 Ma - 2	1	IC611	450	Agrovojvodina ELNOS	
1 KZ 6400 Sd - 6	1	IC611	315	Agrovojvodina, ELNOS Novi Sad	

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Three Phase Medium Voltage Induction Motors

TIP TYPE	KOLIČINA PCS	TYPE OF COOLING	SNAGA POWER kW	KUPAC BUYER	POGON DRIVE
OK N 1143B/ 2	1	IC01	350	Litostroj Ljubljana	Kompresor / Compressor
OK N 5150A/ 4	1	IC01	450	Jug.tehnika Ljubljana	Pumpa / Pump
OK N 6140 / 4	2	IC01	400	Jastrebac Nis	Pumpa / Pump
OK FN 6160A/ 4	1	IC01	600	Istarski vodovod, Buzet	Pumpa / Pump
ZK N 5150 / 4	3	IC511	315	RTB Bor	Pumpa / Pump
ZK N 6140 / 4	1	IC511	250	REK EK ZPT Zagorje	Pumpa / Pump
ZK N 6140 / 6	1	IC511	200	Feroelektro Sarajevo	
ZK N 6150 / 8	1	IC511	200	Minel kotlogradnja Beograd	Ventilator / Fan
ZK N 6160 / 6	1	IC511	315	rudnik TE Gacko	Transporter / Transporter
ZK N 6180 / 4	1	IC511	630	Jugoturbina Karlovac	Pumpa / Pump
ZK N 6180 / 4s	1	IC511	630	Begradelektro Beograd	Pumpa / Pump
ZK N 6200 / 6	4	IC511	800	Minel Kotlogradnja	Ventilator / Fan
ZK N 6210 / 6	2	IC511	1000	EL.tehna Ljubljana	Drobilica / Crusher
ZK N 6210B/ 4s	1	IC511	1300	TE Obrenovac	Mlin / Mill
ZK N10180B/ 6	3	IC511	450	Agrovoivodina N. Sad	Pumpa / Pump
ZK FN 6160 / 4s	2	IC511	400	Tehnometal Vardar Skopje	Pumpa / Pump
ZK FN 6170 / 4s	1	IC511	500	TE N. Tesla Obrenovac	Pumpa / Pump
ZKVFN 6240A/ 4s	1	IC81W	2350	Begradelektro Beograd	Pumpa / Pump
1 KO 6355 Mb - 4	1	IC01	315	Elektromaterijal Rijeka	Pumpa / Pump
1 KO 6355 Md - 4	1	IC01	400	Elektromaterijal Rijeka	Pumpa / Pump
1 KO 6355 Sc - 2	2	IC01	250	MZ "Tito" RO pumpi, Skopje	Pumpa / Pump
1 KZ 6355 Mb - 2	1	IC611	250	Viskoza Loznica	Pumpa / Pump
1 KZ 6400 Sb - 4	1	IC611	400	Feroelektro Sarajevo	Pumpa / Pump
1 KZ 6400 Sb - 6	9	IC611	250	Energoinvest	Transportna traka / Belt conveyor
1 KZ 6400 Sc - 6	2	IC611	280	MINEL kotlogradnja Beograd	Mlin / Mill
1 ZK 6450 M - 6s	1	IC611	400	HI Zorka Sabac	
OK FN 6150 / 4s	1	IC01	500	S.P.Krcun	Kompresor / Compressor
ZK N 6130A/ 4s	1	IC511	160	REIK Kolubara	
ZK N 6140A/ 6	1	IC511	160	Agropromet Kikinda	Ventilator / Fan
ZK N 6170 / 8	2	IC511	315	MINEL Kotlogradnja Beograd	Ventilator / Fan
ZK N 6180 / 4	1	IC511	630	Begradelektro	Transporter / Transporter
ZK N 6220 / 6s	1	IC511	1250	TE Kolubara	Ventilator / Fan
ZK N 6240B/12	7	IC511	1100	Minel kotlogradnja	Mlin / Mill
ZK FN 1140 / 4	3	IC511	315	EL.tehna Ljubljana Litostroj	Pumpa / Pump
1 KZ 6355 Mb - 4	3	IC611	250	EL. tehna Ljubljana-STT Trbovlje	Transporter / Transporter
1 KZ 6355 Md - 4	2	IC611	315	Tehnopromet Bor	
1 KZ 6400 Sa - 2	1	IC611	355	Rudnap Beograd	Pumpa / Pump
1 KZ 6400 Sb - 2	2	IC611	400	Jugoturbina Karlovac	Pumpa / Pump
1 KZ 6450 Mb - 6	4	IC611	630	Jastrebac NIS	Pumpa / Pump
1 KZ 6450 Mb - 8	6	IC611	450	Jastrebac Nis	Pumpa / Pump
1 KZ 3355 Mb - 4	2	IC611	250	Elektrotehna Ljubljana	
1 KZF 6400 Mb - 4	8	IC611	500	Tehnopromet Bor	Pumpa / Pump
ZK N 1170 /10	25	IC511	315	Trudbenik Dobo	Kompresor / Compressor
ZK N 6170 / 4	1	IC511	500	EP Kosovo TE Kosovo	Transporter / Transporter
ZK N 6250B/ 8s	1	IC511	2100	TENT Obrenovac	
ZK N10220A/ 8	2	IC511	710	Metalservis Beograd	Pumpa / Pump

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Trofazni asinhroni visokonaponski motori

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TIP TYPE	KOLIČINA PCS	TYPE OF COOLING	SNAGA POWER KW	KUPAC BUYER	POGON DRIVE
ZK FN 1160 /10-16	4	IC511	200/90	Jugoturbina Karlovac	Pumpa / Pump
1 KO 6355 Mb - 4	1	IC01	315	Istarski vodovod Buzet	Pumpa / Pump
1 KO 6355 Sa - 4	6	IC01	200	Jugoturbina Karlovac	
1 KO 6450 Sa - 2	2	IC01	710	Jugoturbina Karlovac	Pumpa / Pump
1 KO 10450 Mb - 4s	2	IC01	750	21 Maj beograd	
1 KOF 6450 Mb -12	2	IC01	315	Jastrebac Nis	
1 KZ 6355 Mc - 2s	2	IC611	280	Rafinerija ulja Modrica	
1 KZ 6355 Sa - 4	1	IC611	160	Ferimport Zagreb	
1 KZ 6355 Sa - 4	2	IC611	160	Kolubara promet Vreoci	
1 KZ 6400 Ma - 4	2	IC611	450	MINEL Beograd	
1 KZ 6400 Ma - 6	3	IC611	450	Jugoturbina Karlovac	Pumpa / Pump
1 KZ 6400 Ma - 6s	5	IC611	355	Beogradelektro za Kolubaru	
1 KZ 6400 Sa - 4	1	IC611	355	Jeklotehna Maribor	Odlagac / Spreder
1 KZ 6400 Sa - 6	1	IC611	225	Trepca Titova Mitrovica	
1 KZ 6450 Ma - 4	1	IC611	710	Tehnometal Vardar Skopje	
1 KZ 6450 Ma - 8	2	IC611	400	MINEL Beograd	
OK FN 1130 / 4s	1	IC01	370	IMT N.Beograd	Kompresor / Compressor
OK FN 6160A/ 4	5	IC01	600	Istarski vodovod Buzet	Pumpa / Pump
ZK N 6130 / 4	1	IC511	200	Beogradelektro	Transporter / Transporter
ZK N 6170 / 4	2	IC511	500	Beogradelektro Beograd	
ZK N 6190 / 8s	1	IC511	500	TE Kakanj Catici	
ZK N 6190A/ 6	2	IC511	600	Energomont Sever Subotica	
ZK N 6210A/ 4	2	IC511	1120	Minel Beograd	
ZK N10210 / 4	3	IC511	1000	Jugoturbina Karlovac	Pumpa / Pump
ZK FN 1150 / 4s	1	IC511	400	VA Sevojno	Valjaonica / Steel mill
ZKF N 6200A/ 4s	1	IC511	900	EPK Kosovo	Pumpa / Pump
1 KO 6355 Md - 4	1	IC01	400	Fabrika kompresora Smederevo	Kompresor / Compressor
1 KO 6355 Md - 4	1	IC01	400	Fabrika kompresora Smederevo	Kompresor / Compressor
1 KO 6355 Sc - 4	1	IC01	250	Vodovod Beograd	
1 KO 10450 Mb - 2	2	IC01	820	Univerzal Beograd	Turbo kompresor / Turbo Compressor
1 KZ 5400 Sa - 2	1	IC611	315	MINEL kotlogradnja Beograd	
1 KZ 5450 Sa - 2s	1	IC611	560	RTB ro Jugotehna Beograd	duvaljka / blower
1 KZ 6355 Ma - 2	1	IC611	225	EL. prom. Zagreb za energanu	
1 KZ 6355 Mb - 4	4	IC611	250	MINEL kotlogradnja	Ventilator / Fan
1 KZ 6355 Md - 4	2	IC611	315	Tehnometal, Vardar Skopje	Pumpa / Pump
1 KZ 6355 Sa - 2	2	IC611	160	Jugoturbina, Karlovac	
1 KZ 6355 Sa - 2	1	IC611	160	Jugoturbina, Karlovac	Pumpa / Pump
1 KZ 6355 Sc - 2s	1	IC611	200	Jugoturbina, Karlovac	Pumpa / Pump
1 KZ 6355 Sc - 4	4	IC611	200	RMU Plevlje	Drobnica / Crusher
1 KZ 6400 - 8s	1	IC611	225	INCEL Banja Luka	
1 KZ 6400 Ma - 6s	1	IC611	355	INCEL Banja Luka	
1 KZ 6400 Sb - 6		IC611	250	TE Kosovo Pristina	
1 KZ 6400 Sd - 6	1	IC611	315	Beogradelektro	Ventilator / Fan
1 KZ 6450 Mb - 8	2	IC611	450	Matroz Sremska Mitrovica	
1 KZ 6450 Sb - 2	2	IC611	630	RB Majdanpek	Pumpa / Pump
1 KZF 6355 Sa - 4	4	IC611	160	RMU Plevlje	Drobnica / Crusher

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Three Phase Medium Voltage Induction Motors

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TIP TYPE	KOLIČINA PCS	TYPE OF COOLING	SNAGA POWER kW	KUPAC BUYER	POGON DRIVE
1 KZF 6400 Sa - 8	1	IC611	160	Jastrebac Nis	Pumpa / Pump
1 KZF 6400 Sb - 4	2	IC611	400	Rudnao Beograd za Jastrebac Nis	Pumpa / Pump
OK FN 6110 / 4	1	IC01	200	Tehnopromet Bor	Pumpa / Pump
OK FN 6140A/ 4	2	IC01	360	Tehnopromet Bor	Pumpa / Pump
OK FN 6150 / 4	1	IC01	400	Zletovo, T. Veles	Pumpa / Pump
OK FN 6230A/12	3	IC01	1150	TE Kosovo Pristina	Pumpa / Pump
ZK N 1140 / 4	2	IC511	315	Beogradske elektrane	Pumpa / Pump
ZK N 1140B/ 4	2	IC511	350	ILR Zeleznik	
ZK N 6130 / 4	1	IC511	200	Javor Bitola	
ZK N 6140 / 4	1	IC511	250	TE Kakanj	
ZK N 6140 / 6	1	IC511	200	FS 9.maj Sabac	
ZK N 6140 / 6	2	IC511	200	TTU Tuzla	
ZK N 6150 / 6	1	IC511	250	RTE Ugljevik	Transporter / Transporter
ZK N 6160 / 6	5	IC511	315	TE Kakanj	
ZK N 6170 / 4	1	IC511	500	Tehnometal Skopje	
ZK N 6200 / 8s	1	IC511	630	Incel Banja Luka	
ZK N 6220 / 6s	1	IC511	1250	TE Kosovo "A" Pristina	
ZK N 6230 / 8s	1	IC511	1250	TE Tuzla	Ventilator / Fan
ZK FN 1150A/ 4	2	IC511	360	MT pumpe Skopje	Pumpa / Pump
1 KZ 6450 Ma - 8	10	IC611	400	Jugoturbina Karlovac	Pumpa / Pump
1 KZ 6450 Sa - 6s	1	IC611	450	Zorka Sabac	
1 KZ 6450 Sb - 4s	1	IC611	630	Jastrbac NIS	Pumpa / Pump
1 KZ 6450/500 Ma-4s	1	IC611	710	Agrovojvodina Novi Sad	Pumpa / Pump
1 KZF 6400 Ma - 4	2	IC611	450	Makoterm Skopje	Pumpa / Pump
OK N 1160/ 12s	1	IC01	320	Rudnap Beograd	Kompresor / Compressor
OK FN 6130 / 4	2	IC01	315	MZT Skoplje	Pumpa / Pump
ZK N 1140 / 6	2	IC511	250	kombinat aluminijuma Titograd	Ventilator / Fan
ZK N 1150 / 8	1	IC511	250	D. Petronijevic Krusevac	Mlin za papir / Paper mill
ZK N 6140 / 6	1	IC511	200	Koteks Union Beograd	Ventilator / Fan
ZK N 6150 / 2	1	IC511	200	Koteks Union Beograd, Subotica	Pumpa / Pump
1 KO 10450 Sb - 4s	3	IC01	400	DP Jastrebac Nis	Pumpa / Pump
1 KOF 6355 Mb - 4	2	IC01	315	EMO Ohrid	Pumpa / Pump
1 KZ 6355 Sc - 4s		IC611	200	Rudnik bakra, Majdanpek	
1 KZ 6400 Mb - 4	1	IC611	500	FP Jastrebac	Pumpa / Pump
1 KZ 6450 Sa - 4s	5	IC611	500	Rudnap Beograd	Mlin / Mill
1 KZ 6450 Sb -10	1	IC611	250	Tehnometal Vardar Skopje	Ventilator / Fan
1 KZF 6355 Mb - 4s	1	IC611	250	Savezne robne rezerve	
OK N 1130 / 6	2	IC01	315	Rudnap Beograd	Pumpa / Pump
ZK N 6130 / 4	1	IC511	200	IEK Kostolac	
ZK N 6150 / 4	1	IC511	315	REK Bitola	
ZK N 6160 / 8	4	IC511	250	TE Kakanj Catici	
ZK FN 6160 / 6	1	IC511	315	TETO Zrejanin	Pumpa / Pump
1 KZ 6355 Mb - 4	1	IC611	250	Minel kotlogradnja Beograd	Ventilator / Fan
1 KZ 6450 Mb - 6s	1	IC611	500	fabrika cementa Lukavac	Ventilator / Fan
1 KZ 6450 Sa - 4s	2	IC611	560	vodovod Cetinje	Pumpa / Pump
1.KO 6400 Ma-2		IC01	560	MSK KIKINDA	

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Three Phase Medium Voltage Induction Motors

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TIP TYPE	KOLIČINA PCS	TYPE OF COOLING	SNAGA POWER kW	KUPAC BUYER	POGON DRIVE
1.KR 5630 Sb-4	1	IC31	2600	Tehnopromet Bor	
1.KZ 6355 Mb-4	2	IC611	250	ERA Drive DD.	
1.KZ 6560 Sa-2s	1	IC611	1350	Toplnica za Zn i Pb Zletovo	duvaljka / blower
1.KZ 6710 Sa-6s	1	IC611	2100	Elektroprivr. Srbije Beograd	Ventilator / Fan
ZK N 5130 / 4	1	IC511	200	Tehnopromet Bor	
ZK N 6160 / 4s	7	IC511	400	Kolubara Barosevac	
ZK FN 6140 / 4s	1	IC511	250	TDI Tuzla	Kompresor / Compressor
1.KO 10500 Ma-4	2	IC01	1000	DP Fabrika Pumpi Jastrebac Nis	Pumpa / Pump
1.KO 6355 Sc-4	1	IC01	250	DP Fabrika Pumpi Jastrebac Nis	Pumpa / Pump
1.KO 6400 Mb-4	3	IC01	630	DP Fabrika Pumpi Jastrebac Nis	
1.KO 6450 Sa-4s	1	IC01	700	ELNOS Novi Sad	Pumpa / Pump
1.KZ 6355 Md-4	6	IC611	315	RTB Bor	
1.KZ 6355 Sc-4	2	IC611	200	RTB Bor	
1.KZ 6355 Sc-4	1	IC611	200	RTB Bor	
1.KZF 6400 Sb-4	1	IC611	400	Fabrika pumpi Jastrebac-Nis	
1.KZ 6400 Ma-4s	1	IC611	450	Jastrebac Nis	
ZKV 6180/2s	2	IC81W	835	APTCOM Beograd	
ZKN 6170/6	1	IC511	400	DD Elektrotehna Nis	
1.KO 6500/630 Sa-4s	1	IC01	1100	Rudnap Beograd	
1.KZ 6355 Md-4	1	IC611	315	Rudnap Beog.(REK Kolubara)	Pumpa / Pump
1.KZ 6355 Sc-4	2	IC611	200	Rudnap Beograd	Pumpa / Pump
1.KZ 6450 Sb-4	2	IC611	630	Rudnap Beograd	Pumpa / Pump
1.KR 5500 Sb-4	1	IC31	1250	RTB Bor	Kompresor / Compressor
1.KZ 6355 Mb-4	3	IC611	250	Rud Export Sever Sist.za navod.	
ZKN 6150/4	1	IC511	315	Sever Skoplje	
1.KR 5630 Sb-4	1	IC31	2600	RTB BOR	
OKFN 1130/8	1	IC01	250	Jastrebac Nis	
1.KZ 6355 Sa-4	2	IC611	160	Zorka Pharm Šabac	
1.KZ 6355 Mb-4	2	IC611	250	TE TO Beograd	
1.KZF 6355 Mb-4	2	IC611	250	TE Kostolac	
1.KZ 6355 Mc-2	1	IC611	280	Zastava Energetika	
ZKN 6150/6s	1	IC511	250	Zastava Energetika	
1.KZF 6710-12	1	IC611	1300	TE Kosovo Obilić	
1.KZ 6355 Mb-6s	1	IC611	200	Kolubara Vreoci	
ZKN 5170 B/4s	2	IC511	530	RTB Bor Jama	
1.KR 5500 Mb-4s	1	IC31	1500	RTB TIR Bor	Kompresor / Compressor
1.KZ 6450 Mb-6s	1	IC611	500	Lukavac	
1.KZF 10450 Ma-4	3	IC611	355	Vodovod Bar Šarbanovac	
1.KZF 10450 Mb-4	3	IC611	400	Vodovod Bar Šarbanovac	
1.KZ 6400 Ma-6s	2	IC611	360	Kolubara Vreoci	
1.KZ 6400 Ma-4	1	IC611	450	Vladex Rudnik Uglja Pljevlja	
ZKN 6160/4s	3	IC511	400	EPS -Kolubara-Metal-Vreoci	
1.KZ 6400 Mb-2	1	IC611	500	Zastava Energetika Kragujevac	
1.KZ 6400 Ma-6s	1	IC611	360	Vreoci-Tamnava Zapadno Polje	
1.KZ 6400 Ma-6s	1	IC611	360	Majejica-Backa Palanka	

REFERENC LISTA

Trofazni asinhroni visokonaponski motori

TIP
TYPE

KOLIČINA
PCS

TYPE OF
COOLING

SNAGA
POWER
kW

KUPAC
BUYER

POGON
DRIVE

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ZKN 6130/4	2	IC511	200	JPPK Kostolac
ZKN 6160/4s	12	IC511	400	JP Basen Kolubara Lazarevac
1.KZ 6400 Ma-4s	1	IC611	450	FOD Bor, Bor
1.KZ 6400 Sb-4s	1	IC611	400	TE-TO Novi Beograd
1.KZ 6400 Sa-4	1	IC611	355	Minel Kotlogradnja Beograd
1.KZ 5355 Sc-2	1	IC611	200	Fod Bor
ZKN 6140 B/6	2	IC511	220	Novi G+A36rad E67
ZKN 6180/4	1	IC511	630	TE Obrenovac
1.KZ 6500/560 Sb-4s	1	IC611	920	TE Obrenovac
ZKFN 6180/4	1	IC511	630	TE Obrenovac
KW 6900-12s	1	IC81W	2800	TE Obrenovac
ZKN 6250 B/8s	1	IC511	2100	TE Obrenovac
ZKN 6200/4s	1	IC511	960	TE Obrenovac
ZKN 6130 A/4s	1	IC511	160	Kolubara Vreoci
ZKN 6130 B/4s	1	IC511	210	Kolubara Vreoci
ZKN 6160/4s	5	IC511	315	Kolubara Vreoci
1.KZ 6355 Mc-2	1	IC611	280	Zastava Energetika
1.KZ 6450 Sb-4	1	IC611	630	Beogradske elektrane Beograd
1.KOF 6355 Mb-4s	1	IC01	315	Hidromont
ZKN 6160/4s	5	IC511	400	JPRB Kolubara
1.KZ 63550 Mc-2	1	IC611	280	Zastava - Kragujevac
1.KZ 6450 Sb-4	1	IC611	630	Beogradske elektrane Beograd
ZKN 6140/4	1	IC511	250	Repro oprema - Beograd
1.KO 10560 M-6s	1	IC01	1400	JKP Vodovod i kanalizacija - Beograd
1.KO 6500/630-4s	1	IC01	1100	JKP Beogradske elektrane
ZKN 6140/4	1	IC511	2500	JKP Beogradske elektrane
ZKN 6160/4s	1	IC511	400	Kolubara Vreoci
1.KZ 6355 S-4s	1	IC611	200	TE - Kostolac
1.KZ 6630-6	2	IC611	2350	TE Kosovo
ZKN FOD 306-8	1	IC511	800	TENT-A Obrenovac
1.KZ 10500 M-4	2	IC611	800	Vodovod - Beograd
1.KZ 10500 S-4	2	IC611	710	Vodovod - Beograd
ZKN 6240 B-8S	1	IC511	1690	TE Nikola Tesla - Obrenovac
ZKFN 6150/4S	1	IC511	320	TE Nikola Tesla - Obrenovac
1.KV 1450 6-S	1	IC81W	1250	Našicecement d.d. Našice - Hrvatska
ZKN 6160/4S	1	IC511	400	Kolubara - Lazarevac.
ZKN 6150/4S	1	IC511	315	Kolubara - Lazarevac.
ZKN 6160 B/6	1	IC511	320	Kolubara - Lazarevac.
1.KOF 6355 SC-4S	1	IC01	250	TE Pljevlja - CG - MONTEX-HIDROMONT
OKFN 6230 A-12	1	IC01	1150	TE Pljevlja - CG - MONTEX-HIDROMONT
ZKN 6240 B-12	1	IC511	1100	MONTEX-HIDROMONT
ZKN 6150/6	1	IC511	250	TE Pljevlja - CG - MONTEX-HIDROMONT
ZKN 6210 B-10S	1	IC511	800	N.Q. RISIA - Priština
1.KZ 6400 Ma-4	1	IC611	450	Rudnika uglja - Pljevlja - CG
ZKN 10220 A-8	1	IC511	710	Beogradski vodovod i kanalizacija

REFERENCE LIST

Three Phase Medium Voltage Induction Motors

20

TIP TYPE	KOLIČINA PCS	TYPE OF COOLING	SNAGA POWER kW	KUPAC BUYER	POGON DRIVE
1.KZ 6355 Md-4S	1	IC611	315	ATB SEVER MAK dooel	
ZKN 6150/6	1	IC511	250	Kolubara - Lazarevac.	
ZKN 6130/4 B3	1	IC511	200	TE Nikola Tesla - Obrenovac	
1.KZ 3355 Md-2S	1	IC611	355	RIMA ENGINEERING LTD - Priština	
1.KV 6710/800-4	2	IC81W	6100	RIMA ENGINEERING LTD - Priština	
OKN 6230/2S D5 L+D	1	IC01	3150	AS-COM GROUP SH.P.K	Pumpa / Pump
ZKN 6220/6S B3 L+D	1	IC511	1250	MONT ENGINEERING	Napojna pumpa / Pump
1.KZF 6500-4 V1 TH L+D	1	IC611	1200	ENERGOPROJEKT-OPREMA AD	Pumpa / Pump
1.KZ 6560 M-4 B3 TH L+D	1	IC611	1500	ENERGOPROJEKT-OPREMA AD	Mlin / Mill
ZKN 6160/4S B 3 P1P3G NH1S	1	IC511	400	REPROOPREMA DOO	Transportna traka
1.KZ 6355 Sa-4 B3 TH L+D	1	IC611	160	REPROOPREMA DOO	Transportna traka
1.KV 6800-4 B3 TH L+D 2S	1	IC81W	6300	ENERGOPROJEKT-OPREMA AD	Napojna pumpa / Pump
1.KZF 6900-16S V1 TH L+D	1	IC611	1330	ENERGOPROJEKT-OPREMA AD	Pumpa / Pump
ZKN 6210/4S B3 TH L+D	1	IC511	1300	PRIVREDNO DRUŠTVO TERMOELEKTRANE PD "HIDROELEKTRANE ĐERDAP " d.o.o	Mlin / Mill
1.KOF 6355 Sc-4s V1 TH	4	IC01	250	RIMA ENGINEERING LTD - Priština	Pumpa / Pump
1.KZ 6400 Ma-4 B3 L+D	1	IC611	450	RIMA ENGINEERING LTD - Priština	Pumpa / Pump
1.KV 6710-2S D5	1	IC81W	3200	PD TERMOELEKTRANA N.TESLA-OBRENOVAC	
ZKN 6170/4 B3 L+D	2	IC511	500	REPROOPREMA DOO-BEOGRAD	Transportna traka / Belt conveyor
1.KZF 6400 Mb-4 V1	1	IC611	500	RTB BOR	Pumpa / Pump
OKN 6230/2s D5 L	1	IC01	3150	MONT ENGINEERING PRISTINA	Napojna pumpa / Pump
1.KZ 6355 Sc-4 B3	1	IC611	200	RTB BOR	Pumpa / Pump
1.KO 6315-4 B3 L+D	1	IC01	200	REPROOPREMA DOO-BEOGRAD	Pumpa / Pump
ZKN 6150/4s B3 TH	1	IC511	315	REPRO OPREMA	Transportna traka / Belt conveyor
OKN 6230 /2s	1	IC01	3150	MONT INZENJEING	Napojna pumpa / Pump
1.KO 6400 M-2 B3 L+D	1	IC01	560	NIS N.SAD	Kompresor / Compressor
ZKN 6160/4S B3 TH L+D	1	IC511	400	REPROOPREMA DOO-BEOGRAD	Transportna traka / Belt conveyor
ZKN 6160/4S B3 TH L+D	1	IC511	400	REPROOPREMA DOO-BEOGRAD	Transportna traka / Belt conveyor
1.KO 6400 M-2 B3 L+D	1	IC01	560	NIS N.SAD	Kompresor / Compressor
ZKN 6160/4S B3 TH L+D	2	IC511	400	REPROOPREMA DOO-BEOGRAD	Transportna traka / Belt conveyor
ZKN 6170/4 B3 L+D	1	IC511	500	REPROOPREMA DOO-BEOGRAD	Transportna traka / Belt conveyor
1.KZ 6400 -2 B3	1	IC611	500	HIP AZOTARa	Pumpa / Pump
ZKFN 6180/4 V1	3	IC511	630	REPROOPREMA DOO-BEOGRAD	Pumpa / Pump
ZKFN 6150/4	1	IC511	315	REPROOPREMA DOO-BEOGRAD	Transportna traka / Belt conveyor
1.KZ 5450-4 B3 L+D	3	IC611	630	RTB BOR	Pumpa / Pump
ZKN 5170 B/4s B3 L	1	IC511	530	RTB BOR	Mlin / Mill
ZKN 6170/4S B3	1	IC511	500	REPROOPREMA DOO-BEOGRAD	Mill / Caol
1.KZ 6630-10 B3	1	IC611	1250	REPROOPREMA DOO-BEOGRAD	Pumpa / Pump
1.KO 6315-4 B3 L+D	1	IC01	200	REPROOPREMA DOO-BEOGRAD	
1.KZF 6400 Sa-8 V1 L+D	1	IC611	180	REPROOPREMA DOO-BEOGRAD	Ventilator / Fan
1.KZ 6400 Ma-4 B3 L+D	2	IC411	450	REPROOPREMA DOO	
5.ZK 6355-4 B3	3	IC01	560	BEOPUMPE,BEOGRAD	
OKFN 6230 A/12 V1	1	IC511	1150	MONT ELEKTRO	
ZK 306/12S B3	1	IC511	660	MONT ELEKTRO	
ZK 306/12S B3 L+D	1	IC511	660	RIMA ENGINEERING	
ZKFN 6150/4 V1 L+D	1	IC511	315	REPROOPREMA	
ZKN 5170 B/4s B3 L	1	IC511	530	ATB FOD DOO	
ZKN 6200 A/10s B3	1	IC511	470	REPROOPREMA,BEOGRAD	

REFERENC LISTA

Trofazni asinhroni visokonaponski motori

21

TIP TYPE	KOLIČINA PCS	TYPE OF COOLING	SNAGA POWER kW	KUPAC BUYER	POGON DRIVE
ZKN 6220/6S B3 L+D	1	IC611	1250	MONT ENGINEERING	
5.ZK 6355-4 B3	2	IC511	450	REPRO-OPREMA DOO	
1.KT 6710-6 B3	1	IC611	1250	REPRO-OPREMA DOO	
1.KZ 10500 M-4	1	IC611	800	FERRMONT s.r.o.-ogranak Beograd	
ZKN 6220/6s B3	1	IC511	1250	MONTING ENERGETIKA Sh.p.k.	TE, Ventilator / Fan
ZKN 6160-4S B3	1	IC511	400	REPRO-OPREMA DOO	Belt conveyor
ZKN 6210/4s B3	1	IC511	1300	REPRO-OPREMA DOO	Belt conveyor
5.ZK 6355 Lc-4 B3	3	IC411	500	BEOPUMPE DOO BEOGRAD	Pumpa / Pump (open coal mine)
5.ZK 6355-4 B3	2	IC411	560	BEOPUMPE DOO BEOGRAD	Pumpa / Pump (open coal mine)
ZKN 6250 B-8S B3	2	IC511	2100	REPRO-OPREMA DOO	Ventilator / Fan
1.KT 5630-4 B3	1	IC511	530	ATB FOD DOO	Pumpa / Pump
1.KO 6450-4 B3	1	IC01	500	REPRO-OPREMA DOO	
1.KZ 6400-6 B3	1	IC611	450	PHOSPHEA DANUBE D.O.O.	Ball Mill
1.KZ 6355-4 B3	1	IC611	200	REPRO-OPREMA DOO	
5.ZK 6355-6 B3	1	IC411	180	REPRO-OPREMA DOO	
ZK 306/12S B3	1	IC511	660	MONT ELEKTRO,Prstina	Mill
1.KT 6630-2 B3	1	IC511	560	REPROOPREMA	pumpa
1.KZ 6630-12 B3	2	IC611	315	REPROOPREMA	ventilator
1.KZ 6400-6 B3	1	IC611	400	REPRO-OPREMA BEOGRAD	traka
1.KZ 6400-4 B3	1	IC611	500	REPRO-OPREMA BEOGRAD	pumpa
1.KZF 6400 Mb-4 V1	2	IC611	500	ATB FOD,BOR	Pump
ZK 306/12s B3	2	IC511	660	NTSH MONT ELEKTRO	Mill
1.KZ 10450 S-6 B3	1	IC611	380	REPROOPREMA	Pump
1.KZ 6355-4 B3	1	IC611	185	PIN ENERGO	Mill
5.ZK 6400-6 B3	1	IC411	400	ATB FOD	Pump
1.KT 6800-4 B3	1	IC511	2000	REPRO-OPREMA BEOGRAD	m lin
ZKN 6240-6 B3	1	IC511	1900	REPROOPREMA	ventilator
ZKN 6170-4s B3	2	IC511	500	REPRO-OPREMA d.o.o	traka
5.ZK 6400-4 B5	1	IC411	450	REPRO-OPREMA d.o.o	kompresor
1.KO 6450-4 B3	1	IC 01	500	REPRO-OPREMA DOO BEOGRAD	Pump
1.KO 6450-4 B3	1	IC 01	500	KRS SERVIS D.O.O.	Pump
1.KTF 6500-4 V1	2	IC 511	360	SERBIA ZIJIN COPPER DOO BOR	Pumps
ZKN 6150-6 B3	1	IC 511	250	SERBIA ZIJIN COPPER DOO BOR	Transport belt
1.KZF 6710-16 V1	1	IC 611	500	REPRO-OPREMA DOO BEOGRAD	Pump
OKN 6230/2s B3	1	IC 01	3150	NTSH MONT ELEKTRO	Pump
1.KTF 6500-4 V1	4	IC 511	360	REPRO-OPREMA DOO BEOGRAD	Pumps
5.ZK 6500-4 B3	1	IC 411	1000	REPRO-OPREMA DOO BEOGRAD	Bager TEREX RH-120E
1.KT 6560-4 B3	1	IC 511	330	REPRO-OPREMA DOO BEOGRAD	Pump
UKRAJINA/ UKRAINE					
1.KVF 6560Ma-10 NPP V1	3	IC 81W	1000	JSC "NASOENERGOMASH Sumy"	Pumps

REFERENCE LIST

Three Phase Medium Voltage Induction Motors

22

QUESTIONNAIRE FOR THE OFFER OF ASYNCHRONOUS ELECTRIC MOTORS

WOLONG | SEVER

EnquiryNumber: _____

Customer: _____ ITEM: _____
Qty: _____

A MOTOR DATA

1 Motortype: Threephase: _____ Singlephase: _____
 2 Rotortype: Squirrelcage: _____ Slip-ring: _____
 3 Ratedoutput: $P_N =$ _____ kW
 4 Ratedvoltage: $U_N =$ _____ V Connect: Star _____ Delta _____
 5 Ratedfrequency: $f_N =$ _____ Hz
 6 Ratedspeed: $n_N =$ _____ rpm
 7 Insulation class: F B
 8 Dutytype: S1 S2 S3 S4 S5 S6 S7 S8 S9 S10
 ED% _____ starts/h _____ min _____ J_{mot} _____ kgm^2
 9 Standard: _____ IECor _____
 10 Coolingmethod: _____ IC _____
 11 Mountingarangement: IM _____
 12 Protectiondegree: MotorIP: _____ Terminal box IP: _____
 13 *Senseofrotation: Left _____ Right _____ Both _____
 14 Motorbrake: yes no
 Brakingmoment: _____ Nm
 Brakevoltage: _____ V/Hz _____ V,DC _____
 15 No-loadregime? [singlephasemotor] yes _____ no _____
 16 Rotordata: $U_{2c} =$ _____ V $I_{2n} =$ _____ A

B DATA ABOUTTHEDRIVENMACHINE

1 Type: _____
 2 Requiredpower: _____
 3 Requiredspeed: _____
 4 Loadtorquecharacteristic: Constant: _____ Squared _____ or _____
 Speed%: _____ 0 _____ 25 _____ 50 _____ 75 _____ 100
 Torque Nm: _____
 5 Momentofinertia: $J =$ _____ kgm^2
 6 Runningmachinespecialdata: _____

C AMBIENTCONDITIONS

1 Ambient temperature: _____ C
 2 Relativehumidity: _____ %
 3 Altitude [abovesealevel]: _____ m
 4 Specificambientconditions: _____

You are kindly requested to provide us with as much data as possible thus enabling us to offer satisfactorily

D POWERTRANSMISSION AND STARTINGCONDITIONS

1 Couplingtype: _____
 2 Starting: _____
 3 Numberofconsecutivestartings: _____
 Hot state: _____ Cold state: _____
 _____ perhour _____ perhour
 _____ perday _____ perday

E ADDITIONALREQUESTS FORMOTOR EXECUTION

1 Overloading _____ % P_N
 Duration: _____ min
 2 Temperature rise: F B
 3 Requestfor: vibration level _____ mm/s
 noise level _____ db
 4 *Terminal box position: left right On top
 5 Additionalshaftloading sense _____
 axial force _____ radial force _____
 6 Converterfeedoperation: yes no
 Convertertype: _____
 Manufacturer: _____
 Speedrange: from _____ to _____ rpm
 7 Sensorcategory[markin lower field]: Tahogen. Encoder Absolute Resolver

 SensorType: _____
 8 Flangesize: _____ mm
 9 Secondshaftend: yes no
 DA= _____ mm EA= _____ mm
 10 Otherrequestsandlimits: _____

F ADDITIONALEQUIPMENT, SPAREPARTSAND DOCUMENTATION

1 Thermalprotection: yes no
 Type: _____
 2 Bearingsthermometers yes no
 3 Anti-condensationheaters yes no
 4 Spareparts yes no
 5 Guaranteesheet yes no
 6 Languageofinstructionlist: _____
 7 Otherrequests for packing: _____

H CUSTOMER

1 Company: _____
 2 Address: _____
 3 City: _____
 4 Country: _____
 5 Person: _____
 6 Telefon/Telefax: _____
 7 e-mail: _____

REFERENCE LIST

Three Phase Medium Voltage Induction Motors

24

QUESTIONNAIRE FOR THE OFFER OF ASYNCHRONOUS ELECTRIC MOTORS

WOLONG | SEVER

EnquiryNumber: _____

Customer: _____ ITEM: _____
Qty: _____

A MOTOR DATA

1 Motortype: Threephase: _____ Singlephase: _____
 2 Rotortype: Squirrelcage: _____ Slip-ring: _____
 3 Ratedoutput: $P_N =$ _____ kW
 4 Ratedvoltage: $U_N =$ _____ V Connect: Star _____ Delta _____
 5 Ratedfrequency: $f_N =$ _____ Hz
 6 Ratedspeed: $n_N =$ _____ rpm
 7 Insulation class: F B
 8 Dutytype: S1 S2 S3 S4 S5 S6 S7 S8 S9 S10
 ED% _____ starts/h _____ min _____ J_{mot} _____ kgm^2
 9 Standard: _____ IECor _____
 10 Coolingmethod: _____ IC _____
 11 Mountingarangement: IM _____
 12 Protectiondegree: MotorIP: _____ Terminal box IP: _____
 13 *Senseofrotation: Left _____ Right _____ Both _____
 14 Motorbrake: yes no
 Brakingmoment: _____ Nm
 Brakevoltage: _____ V/Hz _____ V,DC _____
 15 No-loadregime? [singlephasemotor] yes _____ no _____
 16 Rotordata: $U_{2c} =$ _____ V $I_{2n} =$ _____ A

B DATA ABOUTTHEDRIVENMACHINE

1 Type: _____
 2 Requiredpower: _____
 3 Requiredspeed: _____
 4 Loadtorquecharacteristic:
 Constant: _____ Squared _____ or _____
 Speed%: _____ 0 _____ 25 _____ 50 _____ 75 _____ 100 _____
 Torque Nm: _____
 5 Momentofinertia: $J =$ _____ kgm^2
 6 Runningmachinespecialdata: _____

C AMBIENTCONDITIONS

1 Ambient temperature: _____ C
 2 Relativehumidity: _____ %
 3 Altitude [abovesealevel]: _____ m
 4 Specificambientconditions: _____

You are kindly requested to provide us with as much data as possible thus enabling us to offer satisfactorily

D POWERTRANSMISSION AND STARTINGCONDITIONS

1 Couplingtype: _____
 2 Starting: _____
 3 Numberofconsecutivestartings:
 Hot state: _____ Cold state: _____
 _____ perhour _____ perhour
 _____ perday _____ perday

E ADDITIONALREQUESTS FORMOTOR EXECUTION

1 Overloading _____ % P_N
 Duration: _____ min
 2 Temperature rise: F B
 3 Requestfor: vibration level _____ mm/s
 noise level _____ db
 4 *Terminal box position:
 left right On top
 5 Additionalshaftloading sense
 axial force _____ radial force _____
 6 Converterfeedoperation: yes no
 Convertertype: _____
 Manufacturer: _____
 Speedrange: from _____ to _____ rpm
 7 Sensorcategory[markin lower field]:
 Tahogen. _____ Encoder _____ Absolute _____ Resolver _____
 SensorType: _____
 8 Flangesize: _____ mm
 9 Secondshaftend: yes no
 DA= _____ mm EA= _____ mm
 10 Otherrequestsandlimits: _____

F ADDITIONALEQUIPMENT, SPAREPARTSAND DOCUMENTATION

1 Thermalprotection: yes no
 Type: _____
 2 Bearingsthermometers yes no
 3 Anti-condensationheaters yes no
 4 Spareparts yes no
 5 Guaranteesheet yes no
 6 Languageofinstructionlist: _____
 7 Otherrequests for packing: _____

H CUSTOMER

1 Company: _____
 2 Address: _____
 3 City: _____
 4 Country: _____
 5 Person: _____
 6 Telefon/Telefax: _____
 7 e-mail: _____

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