



**napędy do
paszociągów**



pro-MOTOR

Indeks

Opis	3
Klasyfikacja	4
Smarowanie	4
Symbole	4
Dane techniczne 50Hz	5
Dane techniczne 60Hz	6
Kołnierze przyłączeniowe	9
Wymiary	9
Notatki	11

Przekładnie XPU zostały specjalnie zaprojektowane do systemów karmienia na fermach drobiu. Jednostki wykonane są (obudowa) aluminiowa, przekładnia stalowa jedostopniowa przekładnia walcowa. Szeroki zakres kołnierzy wejściowych jak i wyjściowych, wałków zdawczych pozwala na dopasowanie się do potrzeb każdego klienta.

-Kołnierze wejściowe

PU01

IEC71B14

IEC80B14

IEC90B14

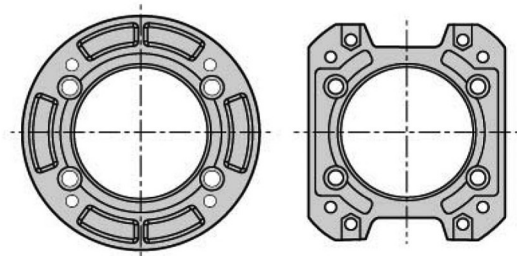
IEC71B5

IEC 80B5

IEC 90B5

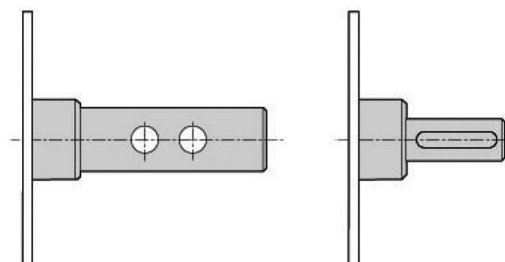
-Kołnierze wyjściowe

Kołnierze specjalne na życzenie




-Wałki zdawcze

Wałki specjalne na życzenie



Klasyfikacja

Reduktoty					
XPU	01	3,19	FT1	P71B5	O1
Typ	Rozmiar	Przełożenie	Wersja przekładni	IEC 	Wałek zdawczy
XPU	01	Patrz Tabela	Patrz Tabela	P71B5 P71B14 P80B5 P80B14 P90B5 P90B14	Patrz Tabela

Smarowanie



Przekładnie smarowane są olejem pełni syntetycznym o lepkości VG 320.



Symbole

n_1 [min ⁻¹]	Prędkość wejściowa
n_2 [min ⁻¹]	Prędkość wyjściowa
i	Przełożenie
P_1 [KW]	Moc nominalna
M_2 [Nm]	Moment nominalny
sf	Współczynnik bezpieczeństwa

Dane techniczne

[IEC - 50 Hz - n_1 1400 min⁻¹]



P_1 [kW]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i		
0.25						
71A4 (1400 min ⁻¹)	888	2.6	15.3	1.58	XPU01	B5/B14
	732	3.2	12.6	1.91		B5/B14
	596	3.9	10.3	2.35		B5/B14
	560	4.1	9.7	2.50		B5/B14
	467	5.0	10.1	3.00		B5/B14
	439	5.3	9.5	3.19		B5/B14
	370	6.3	8.0	3.79		B5/B14
	356	6.5	7.7	3.93		B5/B14
	295	7.9	6.4	4.75		B5/B14
	275	8.4	5.9	5.09		B5/B14
	246	9.4	5.3	5.70		B5/B14
	190	12	3.3	7.38		B5/B14
	178	13	3.1	7.88		B5/B14
	163	14	2.8	8.57		B5/B14
0.37						
71B4 (1400 min ⁻¹)	888	3.9	10.4	1.58	XPU01	B5/B14
	732	4.7	8.5	1.91		B5/B14
	596	5.8	7.0	2.35		B5/B14
	560	6.1	6.5	2.50		B5/B14
	467	7.3	6.8	3.00		B5/B14
	439	7.8	6.4	3.19		B5/B14
	370	9.3	5.4	3.79		B5/B14
	356	10	5.2	3.93		B5/B14
	295	12	4.3	4.75		B5/B14
	275	12	4.0	5.09		B5/B14
	246	14	3.6	5.70		B5/B14
	190	18	2.2	7.38		B5/B14
	178	19	2.1	7.88		B5/B14
	163	21	1.9	8.57		B5/B14
0.55						
71C4 (1400 min ⁻¹)	888	5.7	7.0	1.58	XPU01	B5/B14
	732	7.0	5.7	1.91		B5/B14
	596	8.6	4.7	2.35		B5/B14
	560	9.1	4.4	2.50		B5/B14
	467	11	4.6	3.00		B5/B14
	439	12	4.3	3.19		B5/B14
	370	14	3.6	3.79		B5/B14
	356	14	3.5	3.93		B5/B14
	295	17	2.9	4.75		B5/B14
	275	19	2.7	5.09		B5/B14
	246	21	2.4	5.70		B5/B14
	190	27	1.5	7.38		B5/B14
	178	29	1.4	7.88		B5/B14
	163	31	1.3	8.57		B5/B14



P_1 [kW]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i		
0.55						
80A4 (1400 min ⁻¹)	888	5.7	7.0	1.58	XPU01	B5/B14
	732	7.0	5.7	1.91		B5/B14
	596	8.6	4.7	2.35		B5/B14
	560	9.1	4.4	2.50		B5/B14
	467	11	4.6	3.00		B5/B14
	439	12	4.3	3.19		B5/B14
	370	14	3.6	3.79		B5/B14
	356	14	3.5	3.93		B5/B14
	295	17	2.9	4.75		B5/B14
	275	19	2.7	5.09		B5/B14
	246	21	2.4	5.70		B5/B14
	190	27	1.5	7.38		B5/B14
	178	29	1.4	7.88		B5/B14
	163	31	1.3	8.57		B5/B14
0.75						
80B4 (1400 min ⁻¹)	888	7.8	5.1	1.58	XPU01	B5/B14
	732	9.5	4.2	1.91		B5/B14
	596	12	3.4	2.35		B5/B14
	560	12	3.2	2.50		B5/B14
	467	15	3.4	3.00		B5/B14
	439	16	3.2	3.19		B5/B14
	370	19	2.7	3.79		B5/B14
	356	19	2.6	3.93		B5/B14
	295	24	2.1	4.75		B5/B14
	275	25	2.0	5.09		B5/B14
	246	28	1.8	5.70		B5/B14
	190	37	1.1	7.38		B5/B14
	178	39	1.0	7.88		B5/B14
	1.1					
80C4 (1400 min ⁻¹)	888	11	3.5	1.58	XPU01	B5/B14
	732	14	2.9	1.91		B5/B14
	596	17	2.3	2.35		B5/B14
	560	18	2.2	2.50		B5/B14
	467	22	2.3	3.00		B5/B14
	439	23	2.2	3.19		B5/B14
	370	28	1.8	3.79		B5/B14
	356	29	1.7	3.93		B5/B14
	295	35	1.4	4.75		B5/B14
	275	37	1.3	5.09		B5/B14
	246	41	1.2	5.70		B5/B14

 -Preferowane przełożenie

Dane techniczne

[IEC - 50 Hz - n_1 1400 min⁻¹]



P_1 [kW]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i		
1.1						
90A4 (1400 min ⁻¹)	888	11	3.5	1.58	XPU01	B5/B14
	732	14	2.9	1.91		B5/B14
	596	17	2.3	2.35		B5/B14
	560	18	2.2	2.50		B5/B14
	467	22	2.3	3.00		B5/B14
	439	23	2.2	3.19		B5/B14
	370	28	1.8	3.79		B5/B14
	356	29	1.7	3.93		B5/B14
	295	35	1.4	4.75		B5/B14
	275	37	1.3	5.09		B5/B14
	246	41	1.2	5.70		B5/B14



P_1 [kW]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i		
1.5						
90B4 (1400 min ⁻¹)	888	16	2.6	1.58	XPU01	B5/B14
	732	19	2.1	1.91		B5/B14
	596	23	1.7	2.35		B5/B14
	560	25	1.6	2.50		B5/B14
	467	30	1.7	3.00		B5/B14
	439	32	1.6	3.19		B5/B14
	370	37	1.3	3.79		B5/B14
	356	39	1.3	3.93		B5/B14
	295	47	1.1	4.75		B5/B14
	275	50	1.0	5.09		B5/B14

 -Preferowane przełożenie

Dane techniczne

[IEC - 60 Hz - n_1 1750 min⁻¹]



P_1 [kW]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i		
0.25						
71A4 (1750 min ⁻¹)	1110	2.1	17.8	1.58	XPU01	B5/B14
	915	2.5	14.7	1.91		B5/B14
	745	3.1	12.0	2.35		B5/B14
	700	3.3	11.2	2.50		B5/B14
	583	4.0	11.7	3.00		B5/B14
	549	4.2	11.0	3.19		B5/B14
	462	5.0	9.3	3.79		B5/B14
	445	5.2	8.9	3.93		B5/B14
	368	6.3	7.4	4.75		B5/B14
	344	6.7	6.9	5.09		B5/B14
	307	7.5	6.2	5.70		B5/B14
	237	9.8	3.8	7.38		B5/B14
	222	10.4	3.6	7.88		B5/B14
	204	11	3.3	8.57		B5/B14
0.37						
71B4 (1750 min ⁻¹)	1110	3.1	12.0	1.58	XPU01	B5/B14
	915	3.7	9.9	1.91		B5/B14
	745	4.6	8.1	2.35		B5/B14
	700	4.9	7.6	2.50		B5/B14
	583	5.9	7.9	3.00		B5/B14
	549	6.2	7.4	3.19		B5/B14
	462	7.4	6.3	3.79		B5/B14
	445	7.7	6.0	3.93		B5/B14
	368	9.3	5.0	4.75		B5/B14
	344	10.0	4.7	5.09		B5/B14
	307	11.2	4.2	5.70		B5/B14
	237	14.4	2.6	7.38		B5/B14
	222	15.4	2.4	7.88		B5/B14
	204	17	2.2	8.57		B5/B14
0.55						
71C4 (1750 min ⁻¹)	1110	4.6	8.1	1.58	XPU01	B5/B14
	915	5.6	6.7	1.91		B5/B14
	745	6.8	5.4	2.35		B5/B14
	700	7.3	5.1	2.50		B5/B14
	583	9	5.3	3.00		B5/B14
	549	9	5.0	3.19		B5/B14
	462	11	4.2	3.79		B5/B14
	445	11	4.1	3.93		B5/B14
	368	14	3.4	4.75		B5/B14
	344	15	3.1	5.09		B5/B14
	307	17	2.8	5.70		B5/B14
	237	21	1.7	7.38		B5/B14
	222	23	1.6	7.88		B5/B14
	204	25	1.5	8.57		B5/B14



P_1 [kW]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i		
0.55						
80A4 (1750 min ⁻¹)	1110	4.6	8.1	1.58	XPU01	B5/B14
	915	5.6	6.7	1.91		B5/B14
	745	6.8	5.4	2.35		B5/B14
	700	7.3	5.1	2.50		B5/B14
	583	9	5.3	3.00		B5/B14
	549	9	5.0	3.19		B5/B14
	462	11	4.2	3.79		B5/B14
	445	11	4.1	3.93		B5/B14
	368	114	3.4	4.75		B5/B14
	344	15	3.1	5.09		B5/B14
	307	17	2.8	5.70		B5/B14
	237	21	1.7	7.38		B5/B14
	222	23	1.6	7.88		B5/B14
	204	25	1.5	8.57		B5/B14
0.75						
80B4 (1750 min ⁻¹)	1110	6.3	5.9	1.58	XPU01	B5/B14
	915	7.6	4.9	1.91		B5/B14
	745	9.3	4.0	2.35		B5/B14
	700	9.9	3.7	2.50		B5/B14
	583	12	3.9	3.00		B5/B14
	549	13	3.7	3.19		B5/B14
	462	15	3.1	3.79		B5/B14
	445	16	3.0	3.93		B5/B14
	368	19	2.5	4.75		B5/B14
	344	20	2.3	5.09		B5/B14
	307	23	2.1	5.70		B5/B14
	237	29	1.3	7.38		B5/B14
	222	31	1.2	7.88		B5/B14
	204	34	1.1	8.57		B5/B14
1.1						
80C4 (1750 min ⁻¹)	1110	9	4.1	1.58	XPU01	B5/B14
	915	11	3.3	1.91		B5/B14
	745	114	2.7	2.35		B5/B14
	700	115	2.6	2.50		B5/B14
	583	117	2.7	3.00		B5/B14
	549	19	2.5	3.19		B5/B14
	462	22	2.1	3.79		B5/B14
	445	23	2.0	3.93		B5/B14
	368	28	1.7	4.75		B5/B14
	344	30	1.6	5.09		B5/B14
	307	33	1.4	5.70		B5/B14

 -Preferowane przełożenie

Dane techniczne

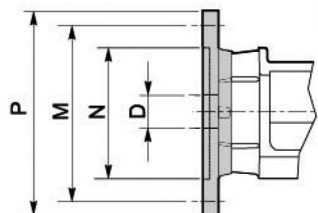
[IEC - 60 Hz - n_1 1750 min⁻¹]

P_1 [kW]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i		
1.1						
90A4 (1750 min ⁻¹)	1110	9	4.1	1.58	XPU01	B5/B14
	915	11	3.3	1.91		B5/B14
	745	14	2.7	2.35		B5/B14
	700	15	2.6	2.50		B5/B14
	583	17	2.7	3.00		B5/B14
	549	19	2.5	3.19		B5/B14
	462	22	2.1	3.79		B5/B14
	445	23	2.0	3.93		B5/B14
	368	28	1.7	4.75		B5/B14
	344	30	1.6	5.09		B5/B14
	307	33	1.4	5.70		B5/B14

P_1 [kW]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i		
1.5						
90B4 (1750 min ⁻¹)	1110	12	3.0	1.58	XPU01	B5/B14
	915	15	2.5	1.91		B5/B14
	745	19	2.0	2.35		B5/B14
	700	20	1.9	2.50		B5/B14
	583	24	2.0	3.00		B5/B14
	549	25	1.8	3.19		B5/B14
	462	30	1.6	3.79		B5/B14
	445	31	1.5	3.93		B5/B14
	368	38	1.2	4.75		B5/B14
	344	40	1.2	5.09		B5/B14
	307	45	1.0	5.70		B5/B14

 -Preferowane przełożenie

Kołnierze wejściowe

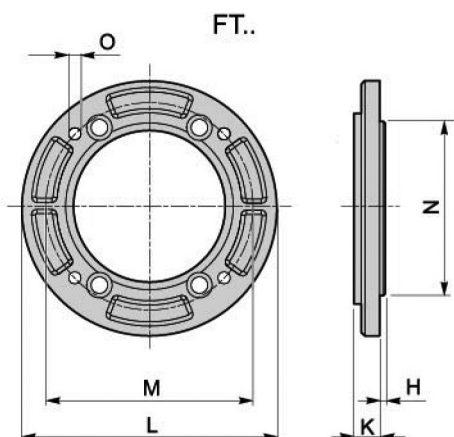


	IEC	N	M	P	D	i										
						1.58	1.91	2.35	2.50	3.00	3.19	3.79	3.93	4.75	5.09	5.70
XPU	90B5	130	165	200	24											
	90B14	95	115	140												
	80B5	130	165	200	19											
	80B14	80	100	120												
	71B5	110	130	160	14											
	71B14	70	85	105												

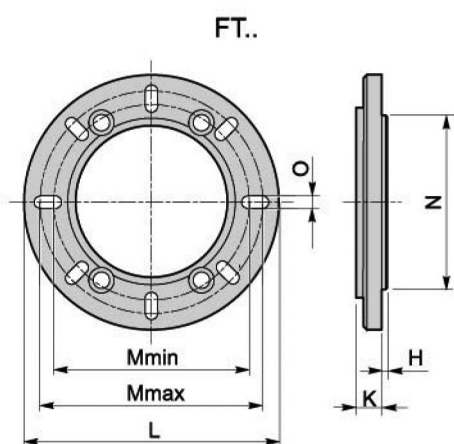
Wymiary

Wersja przekładni		N h7	H	O1	O2
XPU01	U	80	3.5	Ø7 - n°4	M8 - n°4
	U1	85	3.5	M8 - n°4	Ø7 - n°4
	U2	80	3.5	M8 - n°4	M8 - n°4
	U3	80	3.5	Ø9 - n°4	Ø7 - n°4
	U4	\	\	M8 - n°4	Ø7 - n°4

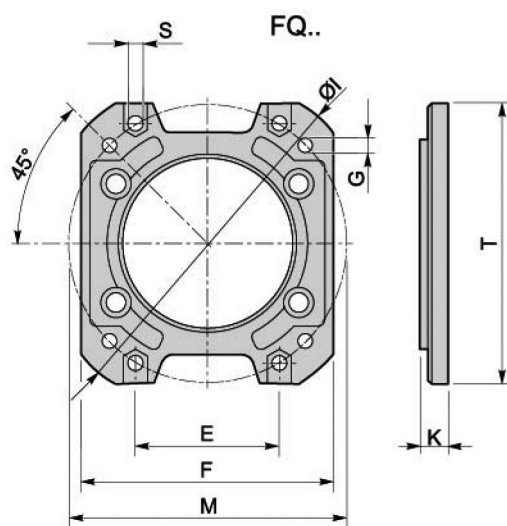
Kołnierze wyjściowe



Wymiary		L	M	N f7	O	K	H
XPU01	FT1	140	115	95	M8	14	3
	FT5	140	115	/	M8	14	/
	FT2	160	130	110	9	14	3.5
	FT4	160	130	/	9	14	/
	FT3	200	165	130	11	14	3.5
	FT9	200	165	/	11	14	/
...



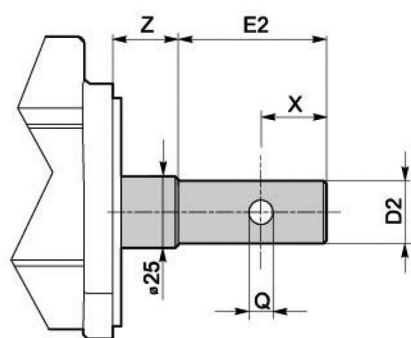
Wymiary		L	M	N f7	O	K	H
XPU01	FT7	140	115-130	95	8.5	18	3
	FT6	145	115-130	95	8.5	18	3



Wymiary		F	T	M	G	E	R	S	I	K
XPU01	FT7	116	129	127	M8	66	110	7	154	18
	FT6	150	150	165	11	/	/	/	200	14

Wymiary

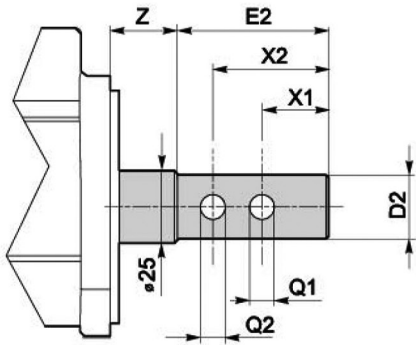
Wałki zdawcze



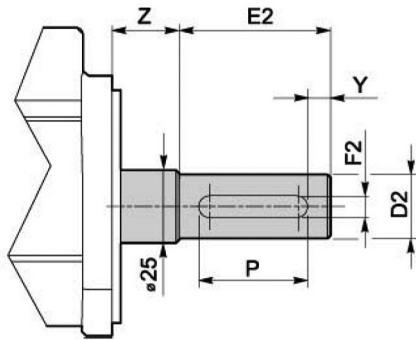
Wymiary	D2	E2	X	Z	Q
O16	16	50	21	18	7
O17	16	50	21	19	6.5
O32	16	40	10	14	6.4
O4	19	60	23	23	6.5
O5	19	44.1	13.5	9.9	6.5
O6	19	82	30	30.5	8.5
O10	19	80	21.5	17	8.5
O13	19	100	50	9.9	6.5
O23	19	58	24	18	8
O34	19	40	13	0	6.5
O41	19	100	50	9.9	M8
O46	19	60	23	23	8
O48	19	100	50	9.9	8
O33	19.7	100	50	4.5	6
O8	20	103	50	20	7
O9	20	84	30	13	6
O26	20	40	9	14	8.5
O30	20	50	25	17.5	6
O14	21	52	23	9	6
O20	21	50	25	17.5	6
O1	22	52	23	23	8.5
O18	22	57	23	18	8.5
O45	22	60	24	19	8.5
...

Wymiary

Wałki zdawcze



Wymiary	D2	E2	X1	X2	Z	Q1	Q2
O15	19	92	30	48	20.5	8.5	8.5
O27	19	100	44	59	12.5	6.5	6.5
O12	19.7	100	30	50	4.5	6	6044
O44	16	65	23.25	38.25	28	6.5	6.5
O31	19.7	90	30	50	13.5	6.5	6.5
O38	19.7	100	30	50	4.5	6	6
O29	20	60	20	35	4.5	5.5	5.5
O37	20	70	20	40	18	8	6
O39	20	58	23	38	18	8.5	8.5
O35	20.5	65	12	42	14	516" 18UNC-2B	516" 18UNC-2B
O40	19	92	30	48	15.5	8.5	8.5
O47	20	76	22	32	22	68	6.8
...



Wymiary	D2	E2	Y	F2	P	Z
O2	14	30	2.5	5	25	14
O50	14	30	2.5	5	25	0
O3	19	40	3	6	30	0
O22	19	40	3	6	30	18
O24	20	40	3	6	30	18
O25	20	40	3	6	30	14
...



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