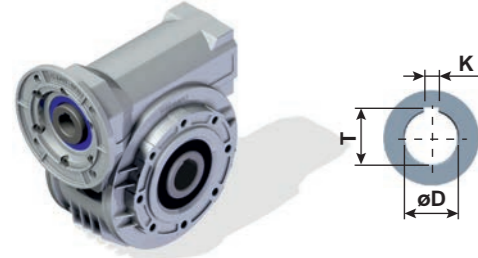


Special stainless steel hollow shaft
Mozzo in acciaio inox speciale



Mo	øD	T	K	Code
030	14	16.3	5	MI014
045	18	20.8	6	MI018
050	25	28.3	8	MI025
063	25	28.3	8	MI025
	28	31.3	8	MI028
63A	25	28.3	8	MI025
	28	31.3	8	MI028
085	35	38.3	10	MI035
110	42	45.3	12	MI042

Suggested/Suggerito

Food, marine, corrosive and highly hygienic environments.

Industria alimentare, marina, ambienti corrosivi ad elevata igienicità.

Special stainless steel hollow shaft NEMA
Mozzo in acciaio inox speciale NEMA

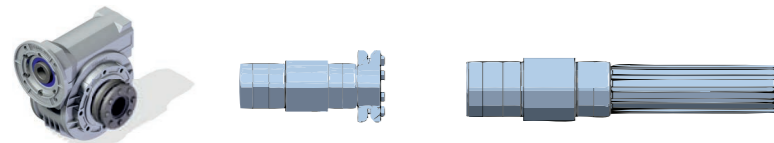
Mo	øD	T	K	Code
045	19.05	21.3	4.76	MIU19
	0.750"	0.841"	0.1875"	
050	25.4	28.3	6.35	MIU25
	1.000"	1.114"	0.250"	
063	28.575	31.6	6.35	MIU28
	1.125"	1.245"	0.250"	
085	38.1	42.4	9.52	MIU38
	1.500"	1.670"	0.375"	

Special hollow shaft
Mozzo speciale

Mo	øD	T	K	Code
045	20	21.8	6	ACR20
	19	21.8	6	S series
050	24	27.3	8	S series
	30	33.3	8	ACR30
063	28	31.3	8	S series
	30	33.3	8	ACR30
63A	25	28.3	8	S series
	38	41.3	10	ACR38
110	45	48.8	14	ACR45

* Reduced key
* Linguetta ridotta

Many special options are available on request
Altre opzioni speciali disponibili a richiesta



Minimum quantity
10 pieces.

Quantità minima
10 pezzi.

Hydraulic motor flanges
Flange per motore idraulico

OML8
input shaft ø16
code: MY016

Mo	L
050	76.5
063	93.5
63A	93.5
085	110
110	129.5

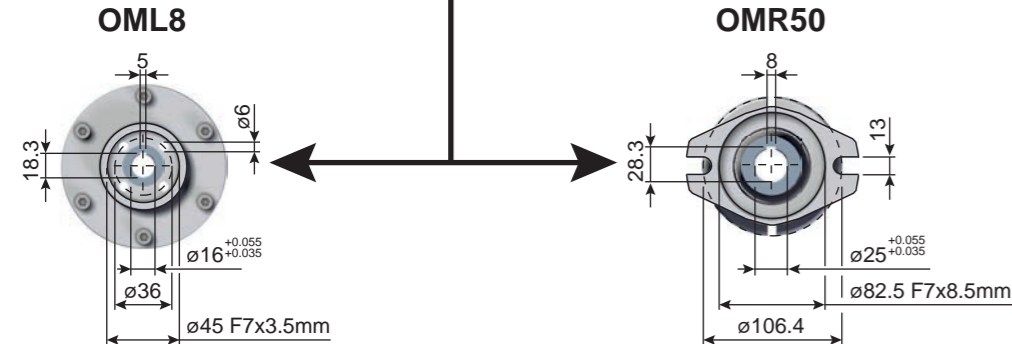
OMR50
input shaft ø25
code: MY025

Mo	L
063	129
63A	129
085	148
110	167.5

Suggested/Suggerito

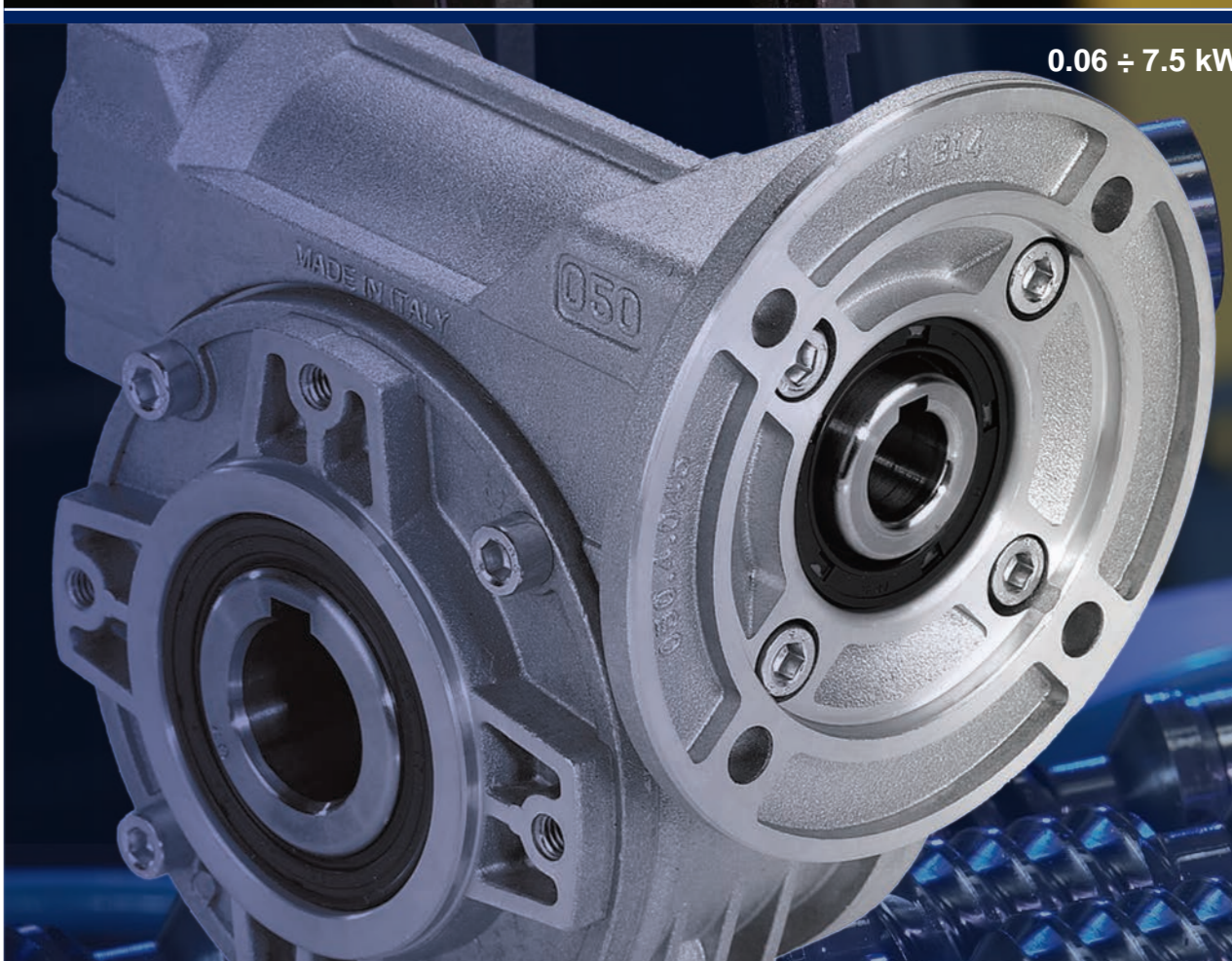
Agriculture, mobile, marine.

Agricoltura, macchine operatrici, marino



Type Tipo	Size Grandezza	Mounting Montaggio	Ratio Rapporto	Hub Mozzo corona	Output shaft albero lento	Motor size Grandezza motore	Terminal box position Posizione morsettiere	Mounting position Posizione montaggio
P	045	PA	10	C	ø	-Q	B	B3
M	030	FB	See technical data table Vedi tabelle dati tecnici	C	ø	B5	A	B3
P	045	PB		STANDARD	S	-A=56 (ø120)	B	B3
R	050	PA		030 ⇔ ø14	D	-B=63 (ø140)	C	B8
B	063	PV		045 ⇔ ø18	I	-C=71 (ø160)	D	B8
	085	FC		050 ⇔ ø25	S	-D=80 (ø200)	-M	B6
	110	FL	063 ⇔ ø25	X	-E=90 (ø200)	-0	V5	
		F1	63A ⇔ ø28	U	-F=100÷112 (ø250)	Reduced flange	V6	
		F2	085 ⇔ ø35		-G=132 (ø300)	-1=56B5/ø11		
		F3	110 ⇔ ø42		B14	-2=63B5/ø14		
		F4			B14	-3=71B5/ø19		
		BR			-O=56 (ø80)	-4=71B5/ø24		
					-P=63 (ø90)	-5=90B5/ø28		
					-Q=71 (ø105)	-6=100B5/ø38		
					-R=80 (ø120)	-7=132B5/ø42		
					-T=90 (ø140)	-8=80B14/ø11		
					-U=100÷112 (ø160)	-9=100B5/ø24		
					-V=132 (ø200)			
					Without flange Senza flangia			
					-M			
					Type R / Tipo R			
					-0			
					Reduced flange			
					INCH			
					045 ⇔ ø0.750"			
					050 ⇔ ø1.000"			
					063 ⇔ ø1.125"			
					085 ⇔ ø1.500"			

Rightangle Gears



Worm gearboxes Made in Italy



Also available with special options

HYDRO-ME

Available motor flanges Flange motore disponibili **B** Supplied with Reduction Bushing Fornito con Bussola di Riduzione **b** Available on Request without reduction bushing Disponibile a Richiesta senza Bussola di Riduzione **c** Motor flange holes position Posizione fori flangia motore

Type	n ₂ [min ⁻¹]	i	P _M [kW]	M _M [Nm]	f.s.	P _R [kW]	M _R [Nm]	input speed (n ₁)=1400 min ⁻¹												Dynamic efficiency RD	Tooth module [mm]
								56 B5	63 B5	71 B5	80 B5	90 B5	100/112 B5	132 B5	56 B14	63 B14	71 B14	80 B14	90 B14		
030	21 Nm	280	5	0.18	5	3.3	0.60	17	B										82	1.26	
		200	7	0.18	7	2.4	0.44	17	B										80	1.44	
		140	10	0.18	10	1.8	0.33	17	B										76	1.44	
		93	15	0.18	13	1.4	0.25	19	B										73	1.44	
		70	20	0.18	17	1.1	0.20	19	B										70	1.09	
		47	30	0.12	15	1.4	0.17	21	B										62	1.44	
		35	40	0.12	19	1.1	0.13	20	B										57	1.09	
		23	61	0.09	19	1.1	0.10	20	B										50	0.72	
		17.5	80	0.09	16	1.0	0.06	16	B										48	0.58	
		200	7	0.37	14	2.2	0.80	30		B									80	2.2	
045	41 Nm	140	10	0.37	20	1.5	0.57	30		B									79	2.2	
		100	14	0.37	27	1.1	0.41	30		B									77	2.4	
		67	21	0.37	36	1.2	0.43	41		B									67	1.6	
		50	28	0.25	31	1.3	0.33	41		B									65	2.5	
		38	37	0.25	40	1.0	0.26	41		B									63	1.8	
		30	46	0.25	46	0.9	0.22	41		B									59	1.5	
		23	60	0.18	41	1.0	0.16	41		B									56	1.2	
		20	70	0.12	31	1.0	0.12	30		B									54	1.0	
		13.7	102	0.09	31	1.0	0.09	30		B									49	0.72	
	050	72 Nm	200	7	0.75	29	1.9	1.5	57		B	B								82	2.5
		140	10	0.75	41	1.5	1.1	62		B	B								80	2.4	
		100	14	0.75	57	1.2	0.90	68		B	B								79	2.6	
		78	18	0.55	51	1.2	0.77	62		B	B								75	2.0	
		54	26	0.55	67	1.0	0.54	66		B	B								69	2.7	
		47	30	0.55	79	0.9	0.50	72		B	B								70	2.5	
		39	36	0.37	63	1.2	0.43	72		B	B								69	2.1	
		33	43	0.37	72	1.0	0.33	62		B	B								66	1.8	
		23	60	0.25	59	1.0	0.26	62		B	B								58	1.3	
		21	68	0.25	66	0.9	0.23	58		B	B								57	1.2	
063	147 Nm	200	7	1.8	71	1.8	3.2	125		B	B	B							83	3.1	
		140	10	1.8	99	1.4	2.4	138		B	B	B							81	3.1	
		93	15	1.5	121	1.1	1.7	138		B	B	B							79	3.1	
		74	19	1.1	111	1.2	1.4	138		B	B	B							78	2.6	
		58	24	1.1	135	1.0	1.2	142		B	B	B							75	2.0	
		47	30	1.1	167	0.9	0.97	147		B	B	B							74	3.2	
		39	36	0.75	125	1.2	0.88	147		B	B	B							68	2.7	
		31	45	0.55	111	1.2	0.67	135		B	B	B							66	2.1	
		21	67	0.55	151	0.8	0.45	124		B	B	B							60	1.5	
		17.5	80	0.37	115	1.0	0.33	119		B	B	B							57	1.3	
085	191 Nm	200	7	1.8	71	2.3	4.1	162		B	B	B							83	3.1	
		140	10	1.8	99	1.7	3.1	173		B	B	B							81	3.1	
		93	15	1.5	121	1.5	2.1	178		B	B	B							79	3.1	
		74	19	1.5	152	1.2	1.8	178		B	B	B							78	2.6	
		58	24	1.5	184	1.0	1.5	180		B	B	B							75	2.0	
		47	30	1.5	227	0.8	1.3	189		B	B	B							74	3.2	
		39	36	1.1	184	1.0	1.1	181		B	B	B							68	2.7	
		31	45	0.75	152	1.2	0.86	175		B	B	B							66	2.1	
		21	67	0.55	151	1.1	0.69	159		B	B	B							60	1.5	
		17.5	80	0.37	115	1.3	0.49	153		B	B	B							57	1.3	
110	347 Nm	200	7	4.0	168	1.5	6.1	257		B	B	B							88	4.23	
		140	10	4.0	218	1.3	4.5	284		B	B	B							80	4.2	
		100	14	3.0	223	1.4	4.1	305		B	B	B							78	4.5	
		70	20	2.2	237	1.2	2.7	284		B	B	B							79	3.4	
		64	22	2.2	258	1.1	2.5	294		B	B	B							78	3.1	
		50	28	2.2	315	1.1	2.1	307		B	B	B							75	4.7	
		37	38	1.5	276	1.2	1.8	336		B	B	B							71	3.5	
		30	46	1.5	320	1.0	1.5	326		B	B	B							68	3.1	
		27	52	1.1	258	1.1	1.2	289		B	B	B							66	2.7	
		21	67	1.1	327	0.9	1.1	289		B	B	B							65	2.1	
110	651 Nm	18.9	74	0.75	220	1.2	0.91	268		B	B	B							58	1.9	
		14.6	96	0.55	191	1.3	0.70	242		B	B	B							53	1.5	
		200	7	7.5	315	1.5	11.5	483		B	B	B							88	5.5	
		140	10	7.5	440	1.2	8.9	522		B	B	B							86	5.4	
		88	16	5.5	492	1.1	6.0	536		B	B	B							82	5.3	
		70	20	4.0	447	1.2	3.7	536		B	B	B							82	4.5	
		61	23	3.0	377	1.4	4.1	515		B	B	B							80	3.9	
		47	30	3.0	467	1.4	4.2	551		B	B	B							76	5.6	
		37	38	3.0	583	1.1	3.3	641		B	B	B							75	4.7	
		31	45	2.2	493	1.2	2.7	593		B	B	B							73	4.0	
110	26	53	2.2	557	1.1	2.5	620		B	B	B								70	3.5	
		22	64	1.5	452	1.2	1.8	536		B	B	B							69	2.9	
		16.7	84	1.1	410	1.2	1.3	494		B	B	B							65	2.2	
		14.1	99	1.1	446	1.1	1.1	461		B	B	B							60	1.9	

		A																	
Type	b	c	d1	e1	f	g1	h	h1	y	l1	m1	n	(H6)						
030	56B5	63B5	56B14	63B14															
	61.5	62.5	61.5	62.5															
045	63B5	71B5	56B14	63B14	71B14														
	72	70	71.5	74	71.5														
050	63B5	71B5	80B5	56B14	63B14	71B14	80B14												
	76.5	74.5	76.5	76	78.5	76	76.5												
063	63B5	71B5	80-90B5	71B14	80B14	90B14													
	99.5	97.5	99.5	97.5	98.5	99.5													
63A	63B5	71B5	80-90B5	71B14	80B14	90B14													
	99.5	97.5	99.5	97.5	98.5	99.5													
085	71B5	80-90B5	100/112B5	80B14	90B14	100/112B14													
	116	118	124	116	116	116													
110	71B5	80-90B5	100/112B5	132B5	80B14	90B14	100/112B14	132B14											
	135.5	137.5	143.5	187	135.5	135.5	135.5	187											

		F...										S series											
Type	b	c	d1	e1	f	g1	h	h1	y	l1	m1	n	(H6)	Type	øD	E	G	L	N	O	P	Q	Kit code
030	55	ø50	30	2	40	52	30	39	65	5	16.3	14		FC	50	6	6	50.5	23	68	80	7	KS030.9.010
	65	ø50	35	2	55	72	45	49	65	6	20.8	18		FL	60	6	6	55.5	28	87	110	8.5	KS045.9.010
045	81	ø68	38	3	65	81	50	54.5	94	8	28.3	25		F1	40	3.5	5.5	49	21.5	56	80	6.5	KS030.9.012
	120	ø75	45	5	79	100	63	70	90	8	28.3	25		FC	60	9	9	60.5	28	87	110	8.5	KS045.9.010</