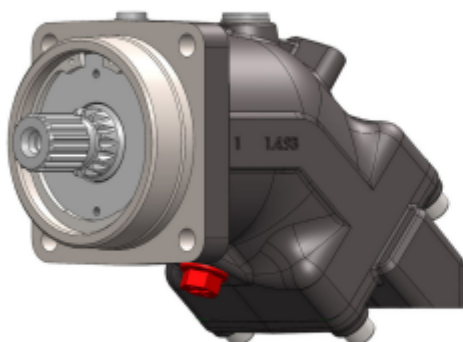


**BENT AXIS
PISTON MOTORS
SERIES "HPM"
FLANGE ISO 3019-2**
FLANGE Ø 160
HPM 108-130cc


ISO FLANGE mm	DISPLACEMENT cm ³	VALVES OFFSET mm	Z (THEET) n°	SENSOR DEPTH mm
Ø160	108-130	99	38	32

Motor complete with selected speed sensor already mounted	P	Motor with speed sensor option	
	M01	31800000186	Speed sensor 2CH PWM 1mt. cable L=18,4
	M02	31800100185	Speed sensor 1CH 1mt. cable L=18,4
	M03	31800201183	Speed sensor 2CH (2FREQ) 1mt. DEUT. L=18,4
	M04	31800201325	Speed sensor 2CH (2FREQ) 1mt. DEUT. L=32
	M05	31800301182	Speed sensor 2CH (1F+1D) 1mt. DEUT. L=18,4
	M06	31800301324	Speed sensor 2CH (1F+1D) 1mt. DEUT. L=32

(see page 53)

VERSIONS CODING

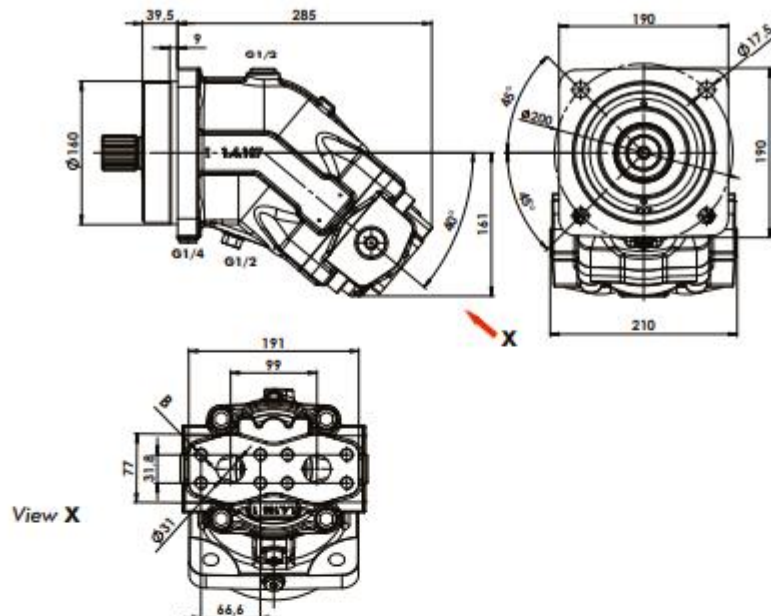
FLANGE TYPE		SHAFT		REAR COVER & PORTINGS		DISPLACEMENT		VARIANTS	
								</	

HPM code	Description	
24802314108	Flange	ISO 3019-2 4H ø160 LONG
	Shaft	DIN 5480 W40x2x18x9g
	Portings	SAE 6000 - METRIC SCREWS LATERAL
	Displacement	108 cc

CODING EXAMPLE

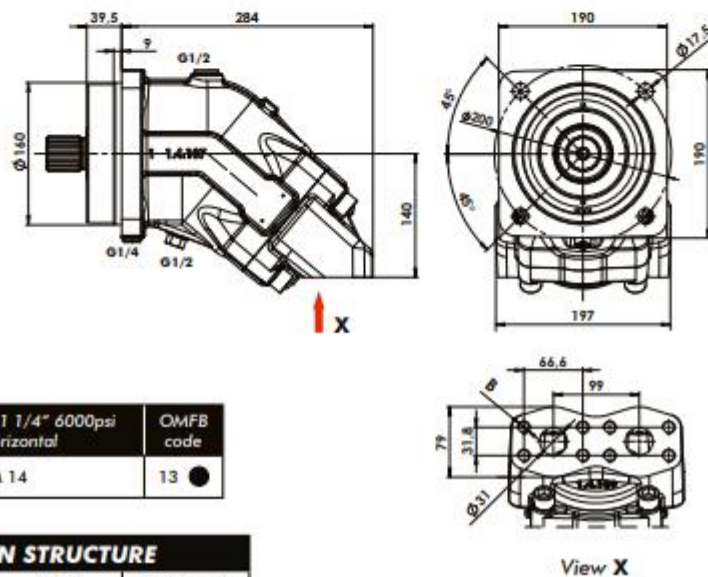
OVERALL MOTORS DIMENSIONS

OVERALL MOTOR DIMENSION WITH 40° REAR COVER



PORTINGS SAE J518-1 1/4" 6000psi (41,4 MPa) horizontal		OMFB code
B	M 14	11 ●

OVERALL MOTOR DIMENSION WITH 90° REAR COVER

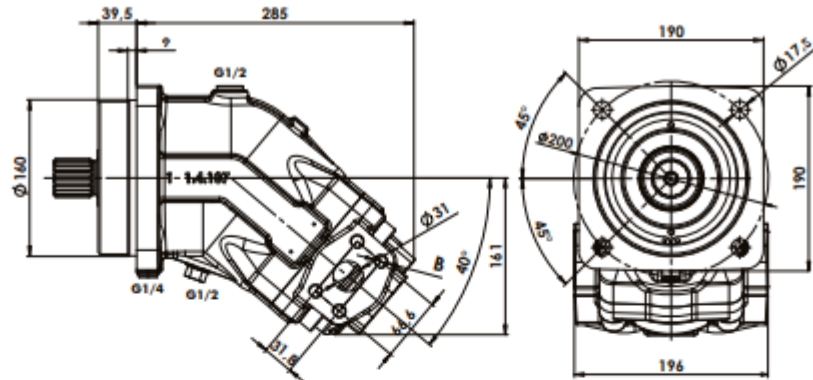


PORTINGS SAE J518-1 1/4" 6000psi (41,4 MPa) horizontal		OMFB code
B	M 14	13 ●

OMFB P/N STRUCTURE			
FLANGE	SHAFT	PORTS	DISPLACEMENT
248	xxx ■	xx ●	xxx

OVERALL MOTORS DIMENSIONS

OVERALL MOTOR DIMENSION WITH REAR LATERAL COVER



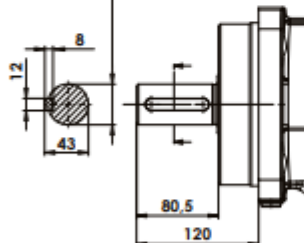
PORTINGS SAE J518-1 1/4" 6000psi (41,4 MPa) lateral		OMFB code
B	M 14	14 ●

SHAFTS

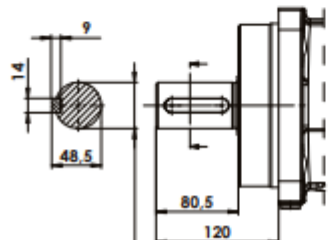
Displacement	cm ³ /rev	108
Working pressure	Max. intermittent	310
	Max. continuous	260



**DIN 6885
K40 - Ø40 k6**



**DIN 6885
K45 - Ø45 k6**

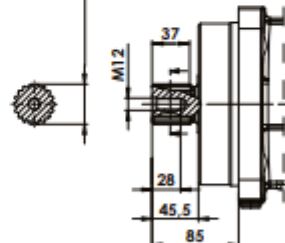


Displacement	cm ³ /rev	108	130
Working pressure	Max. intermittent	390	320
	Max. continuous	330	270



SHAFT	OMFB code
K40	053
K45	056
W40	023
W45	026

**DIN 5480
W40x2x18x9g**



**DIN 5480
W45x2x21x9g**

