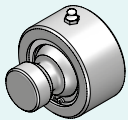
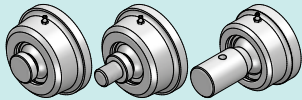
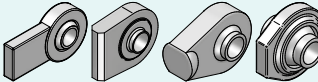
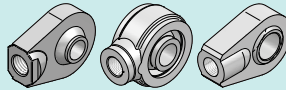
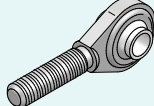
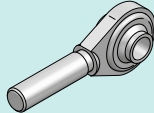
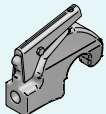
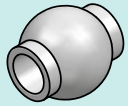
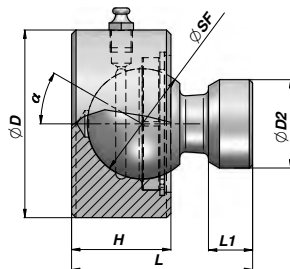
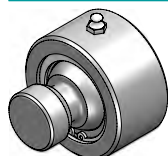


BASI OSCILLANTI E SNODI AGRICOLI SWINGING ENDS AND AGRICULTURE BALL-JOINT ENDS

	Descrizione - Description	Type	Page
	BASE OSCILLANTE SWINGING END	CSB	158
	BASE OSCILLANTE SWINGING END	CSB00	158
 NEW!	SNODO SFERICO A SALDARE - TIPO AGRICOLO WELDABLE BALL JOINT END - AGRICULTURAL TYPE	CSR	159÷161
 NEW!	SNODO SFERICO FILETTATO - TIPO AGRICOLO THREADED BALL-JOINT END- AGRICULTURAL TYPE	CSR	161
 NEW!	TIRANTE FILETTATO CON SNODO SFERICO BALL-JOINT END WITH THREADED STEM	CSTF	162
 NEW!	TIRANTE A GAMBO GREZZO CON SNODO SFERICO BALL-JOINT END WITH ROUND STEM	CSTGG	162
 NEW!	GANCIO SUPERIORE "RAPID" A SALDARE WELD ON TOP LINK AUTOMATIC HITCH	CSGR	163
 NEW!	ROTULE PER GANCIO SUPERIORE "RAPID" BALLS FOR UPPER AUTOMATIC HITCH	CSF	163

CSB

BASE OSCILLANTE
SWINGING END



Codice Code	ØSF	ØD2	ØD	L	H	L1	α	FC (KN)	kg
CSB0500000	50	40	85	82	45	20	38	68.6	2,20
CSB0600000	60	50	98	100	50	25	40	107.8	3,40
CSB0700000	70	60	105	115	60	30	38	132.3	4,80

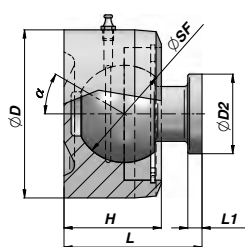
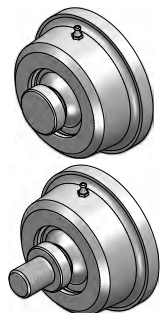
FC = CARICO DINAMICO AMMESSO - *MAX DYNAMIC LOAD*

MATERIALE : ACCIAIO UNI C40

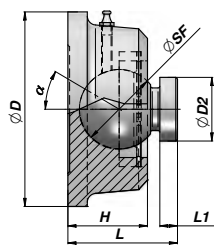
MATERIAL : STEEL UNI C40

CSB00

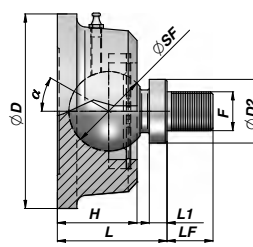
BASE OSCILLANTE
SWINGING END



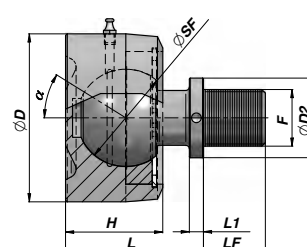
TYPE A



TYPE B

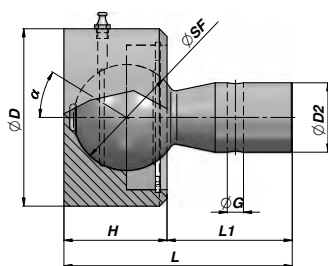
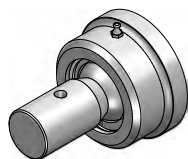


TYPE C

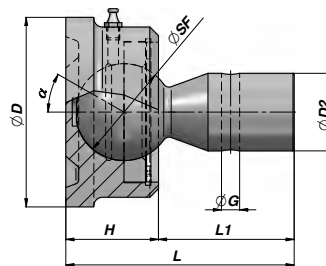


TYPE D

Codice Code	TYPE	ØSF	ØD2	ØD	L	H	L1	F	LF	α	FC (KN)	kg
CSB0001980	B	45	30	110	62	45	9			35	107.8	2,20
CSB0001982	A	55	45	95	78	55	8			30	147.0	2,88
CSB0001984	B	65	64	107	88	58	9			30	225.5	3,96
CSB0001986	C	45	30	110	61	45		M22x1.5	26	32	107.8	2,28
CSB0001988	D	55	45	95	78	55		M32x2	35	30	147.0	3,10



TYPE A



TYPE B

Codice Code	TYPE	ØSF	ØD2	ØD	L	H	L1	ØG	α	FC (KN)	kg
CSB0001700 (*)	B	45	36	88	106.0	43.0	63	-	22	78.4	2,18
CSB0001701 (*)	B	45	36	88	106.0	43.0	63	8.4	36	78.4	2,40
CSB0001702 (*)	A	55	36	92	118.5	53.5	65	8.4	33	137.2	3,10

FC = CARICO DINAMICO AMMESSO - *MAX DYNAMIC LOAD*

(*) = L'INGRASSATORE E' INCLINATO DI CIRCA 6° PER FAVORIRE L'INGRASSAGGIO

(*) = GREASE NIPPLE IS TILTED OF ABOUT 6° TO FACILITATE GREASING

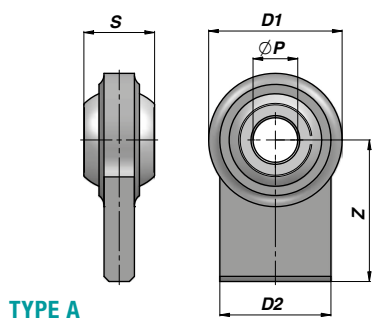
MATERIALE : ACCIAIO UNI C40

MATERIAL : STEEL UNI C40

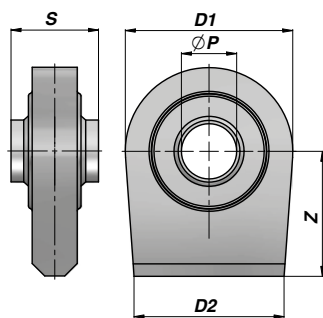
SNODO SFERICO DA SALDARE - TIPO AGRICOLO
WELDABLE BALL JOINT END - AGRICULTURAL TYPE

NEW!

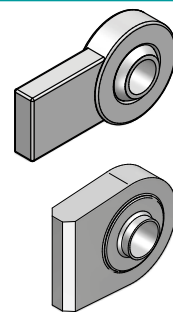
CSR



TYPE A



TYPE B



Codice Code	TYPE	ØP (A12)	Z	S (h11)	D1	D2	CAT	kg	note
CSR0010490	A	14.0	60	32	46	30	-	0,30	-
* CSR0010495	A	16.0	60	20	46	30	-	0,27	-
CSR0010494	A	18.0	43	35	65	50	-	0,58	-
CSR0010497	A	19.0	43	35	65	50	-	0,56	-
CSR0010496	A	19.0	50	44	52	52	-	0,46	-
CSR0010498	A	22.1	43	35	65	50	1	0,54	Flat Base
CSR0010510	A	22.1	50	35	76	70	1	0,82	-
CSR0010540	A	22.1	55	35	83	70	1	1,18	-
CSR0010503	A	22.1	70	35	66	55	1	0,70	-
CSR0010501	A	22.1	90	35	68	50	1	0,92	-
CSR0010515	A	25.4	50	35	76	70	-	0,78	-
CSR0010550	A	25.4	55	35	83	70	-	1,16	-
CSR0010569	A	25.4	65	45	80	70	-	1,36	-
CSR0010506	A	25.4	80	38	78	70	-	1,14	-
CSR0010566	A	25.4	80	38	80	70	-	1,56	-
CSR0010520	A	26.0	50	35	76	70	-	0,78	-
CSR0010530	A	28.4	50	35	76	70	2	0,76	-
CSR0010560	A	28.4	55	35	83	70	2	1,12	-
CSR0010562	A	28.4	55	45	83	70	2	1,16	-
CSR0010564	A	28.4	55	45	82	70	2	1,22	-
CSR0010570	A	28.4	65	45	80	70	2	1,32	-
CSR0010580	A	28.4	65	45	96	70	2	1,70	-
CSR0010615	A	28.4	65	45	108	80	2	2,16	-
CSR0010507	A	28.4	80	38	78	70	2	1,10	-
CSR0010568	A	28.4	80	38	80	70	2	1,52	-
CSR0010575	A	28.4	80	45	80	70	2	1,54	-
CSR0010579	A	28.4	82	45	90	76	2	1,48	-
CSR0010597	A	32.0	65	45	96	70	-	1,66	-
CSR0010600	A	34.0	65	45	96	70	-	1,62	-
CSR0010612	A	34.0	65	45	108	80	-	2,04	-
CSR0010602	A	35.0	65	45	96	70	-	1,60	-
CSR0010616	A	35.0	65	45	108	80	-	2,00	-
CSR0010604	A	37.0	65	45	96	70	3	1,56	-
CSR0010614	A	37.0	65	45	108	80	3	1,98	-
CSR0010610	A	38.0	65	45	108	80	-	1,96	-
CSR0010617	A	42.0	65	45	108	80	-	1,88	-
CSR0010499	B	19.0	50	35	67	60	-	0,74	-
CSR0010500	B	22.1	50	35	67	60	1	0,72	-
CSR0010505	B	22.1	75	35	67	58	1	0,94	-
CSR0010578	B	28.4	80	35	85	70	2	1,40	-
CSR0010576	B	28.4	80	45	85	70	2	1,44	-

ACCOPPAMENTO - COUPLING: ACCIAIO/ACCIAIO - STEEL/STEEL

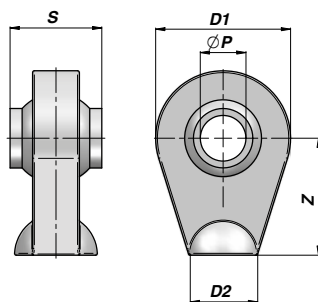
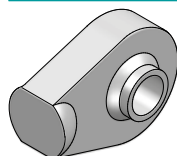
* = Standard

MATERIALE : ACCIAIO C40 - UNI EN 10083-1
MATERIAL : STEEL C40 - UNI EN 10083-1

CSR

NEW!

SNODO SFERICO DA SALDARE - TIPO AGRICOLO
WELDABLE BALL JOINT END - AGRICULTURAL TYPE



TYPE D

Codice Code	TYPE	ØP (A12)	Z	S (h11)	D1	D2	CAT	kg	note
CSR0010693	D	14.0	50	44	55	25	-	0,46	Rough Base
CSR0010727	D	19.0	46	35	70	30	1	0,64	Flat Base
CSR0010694	D	19.0	50	30	55	25	1	0,40	Rough Base
CSR0010724	D	19.0	50	35	62	26	1	0,54	Flat Base
CSR0010695	D	19.0	50	44	55	25	1	0,42	Rough Base
CSR0010705	D	19.0	50	44	62	30	1	0,54	Flat Base
* CSR0010708	D	19.0	58	44	62	34	1	0,60	"
CSR0010710	D	19.0	60	44	62	34	1	0,62	"
CSR0010697	D	19.0	65	44	55	26	1	0,50	Rough Base
CSR0010737	D	19.0	65	51	75	38	1	1,02	Flat Base
CSR0010696	D	20.0	50	44	55	25	-	0,41	Rough Base
* CSR0010720	D	20.0	58	44	62	34	-	0,61	Flat Base
CSR0010709	D	20.0	60	44	62	34	-	0,59	"
* CSR0010725	D	22.1	50	35	62	26	-	0,52	"
CSR0010707	D	22.1	58	44	62	34	-	0,58	"
CSR0010712	D	22.1	60	44	62	34	-	0,60	"
CSR0010730	D	22.1	65	51	75	38	-	0,98	"
CSR0010746	D	22.1	70	51	72	45	-	1,18	"
CSR0010756	D	22.1	70	51	85	50	-	1,64	"
CSR0010735	D	25.4	65	40	75	38	2	0,90	"
* CSR0010740	D	25.4	65	51	75	38	2	0,94	"
CSR0010750	D	25.4	65	51	83	50	2	1,38	"
CSR0010741	D	25.4	70	51	75	31	2	0,90	"
CSR0010742	D	25.4	70	51	72	45	2	1,14	"
CSR0010760	D	25.4	70	51	85	50	2	1,62	"
CSR0010791	D	25.4	85	51	90	40	2	1,68	"
CSR0010800	D	29.0	65	55	83	50	-	1,38	"
CSR0010805	D	30.0	65	42	83	50	-	1,30	"
CSR0010818	D	30.0	65	42	92	50	-	1,52	"
CSR0010739	D	30.0	65	51	75	38	-	0,88	"
* CSR0010810	D	30.0	65	55	83	50	-	1,36	"
CSR0010817	D	30.0	65	55	92	50	-	1,58	"
CSR0010748	D	30.0	70	51	72	45	-	1,08	"
CSR0010780	D	30.0	70	51	85	50	-	1,56	"
CSR0010792	D	30.0	85	51	90	40	-	1,64	"
CSR0010807	D	32.0	65	51	83	50	3	1,30	"
CSR0010825	D	32.0	65	51	92	50	3	1,54	"
CSR0010793	D	32.0	85	51	90	40	3	1,58	"
* CSR0010812	D	35.0	65	35	83	50	-	1,20	"
CSR0010819	D	35.0	65	35	92	50	-	1,42	"
CSR0010815	D	35.0	65	55	83	50	-	1,24	"
CSR0010795	D	35.0	85	55	90	40	-	1,52	"
CSR0010821	D	40.0	60	75	108	58	-	2,76	"
CSR0010820	D	40.0	85	75	108	60	-	3,42	"
CSR0010841	D	45.0	60	75	108	58	-	2,56	"
* CSR0010840	D	45.0	85	75	108	60	-	3,22	"
CSR0010861	D	50.0	60	75	108	58	-	2,36	"
* CSR0010860	D	50.0	85	75	108	60	-	3,02	"

ACCOPPAMENTO - COUPLING: ACCIAIO/ACCIAIO - STEEL/STEEL

* = Standard

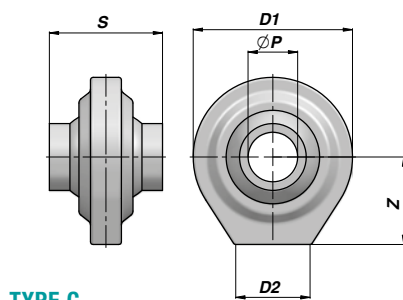
MATERIALE : ACCIAIO C40 - UNI EN 10083-1

MATERIAL : STEEL C40 - UNI EN 10083-1

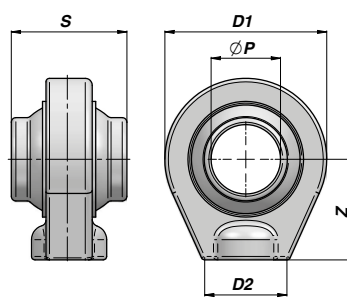
SNODO SFERICO DA SALDARE - TIPO AGRICOLO
WELDABLE BALL JOINT END - AGRICULTURAL TYPE

NEW!

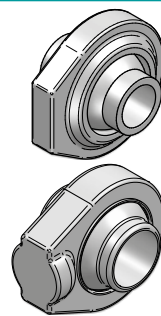
CSR



TYPE C



TYPE E



Codice Code	TYPE	ØP (A12)	Z	S (h11)	D1	D2	CAT	kg	note
CSR0010700	C	19.0	34	44	62	30x13	1	0,44	Milled Base
CSR0010702	C	20.0	34	44	62	30x13	-	0,43	Rough Base
CSR0010704	C	22.1	34	44	62	30x13	-	0,42	"
* CSR0010880	E	60 (H7)	87	100	140	75	-	5,66	"

ACCOPPIAMENTO - COUPLING : ACCIAIO/ACCIAIO - STEEL/STEEL

* = Standard

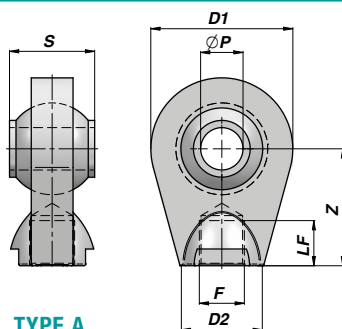
MATERIALE : ACCIAIO C40 - UNI EN 10083-1

MATERIAL : STEEL C40 - UNI EN 10083-1

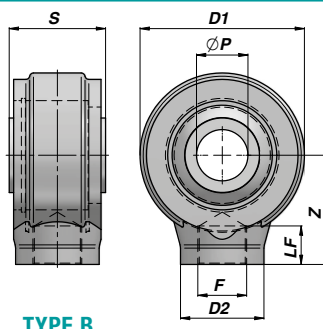
SNODO SFERICO FILETTATO - TIPO AGRICOLO
THREADED BALL-JOINT END - AGRICULTURAL TYPE

NEW!

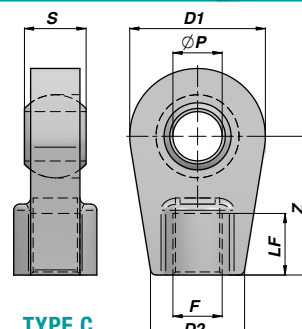
CSR



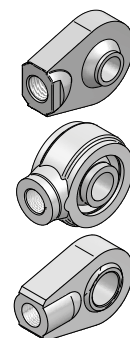
TYPE A



TYPE B



TYPE C



Codice Code	TYPE	ØP (A12)	Z	S (h11)	D1	D2	F	kg	note
CSR0010769	A	19.0	70	51	85	50	M27x2	27	1,54
CSR0010768	A	22.1	70	51	85	50	M27x2	27	1,50
CSR0010770	A	25.4	70	51	85	50	M27x2	27	1,46
CSR0010790	A	30.0	70	51	85	50	M27x2	27	1,40
CSR0010794	A	32.0	85	51	90	40	M27x2	27	1,44
CSR0010830	A	40.0	85	75	108	60	M38x2	28	3,10
CSR0010850	A	45.0	85	75	108	60	M38x2	28	2,90
CSR0010870	A	50.0	85	75	108	60	M38x2	28	2,70
CSR0010874	B	40.0	85	75	128	65	M38x2	28	6,16
CSR0010875	B	45.0	85	75	128	65	M38x2	28	5,96
CSR0010876	B	50.0	85	75	128	65	M38x2	28	5,76
CSR0010900	C	16.0	45	20	44	27	M16x1.5	20	0,28
CSR0010910	C	20.0	45	20	44	27	M18x1.5	20	0,25
CSR0010920	C	25.0	60	30	61	35	M20x1.5	25	0,80
CSR0010930	C	30.0	60	30	61	35	M22x1.5	25	0,72
CSR0010940	C	35.0	80	40	80	45	M27x2	35	1,70
CSR0010950	C	40.0	80	40	80	45	M30x2	35	1,60

ACCOPPIAMENTO - COUPLING : ACCIAIO/ACCIAIO - STEEL/STEEL

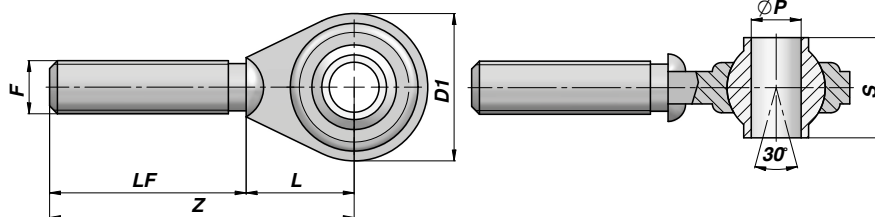
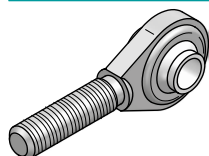
MATERIALE : ACCIAIO C40 - UNI EN 10083-1

MATERIAL : STEEL C40 - UNI EN 10083-1

CSTF

NEW!

TIRANTE FILETTATO CON SNODO SFERICO
BALL-JOINT END WITH THREADED STEM



Codice Code	CAT	ØP (A12)	Z	S (h11)	D1	F	LF	L	note	kg
CSTF010333	1	19.0	165	44	62	M24x3	115	50	DX	0,86
CSTF010334	1	19.0	165	44	62	M24x3	115	50	SX	0,86
CSTF010340	1	19.0	205	44	58	M27x3	155	50	DX	1,08
CSTF010350	1	19.0	205	44	58	M27x3	155	50	SX	1,08
CSTF010355	1	19.0	225	44	62	M30x3	175	50	DX	1,36
CSTF010356	1	19.0	225	44	62	M30x3	175	50	SX	1,36
CSTF010335	2	25.4	220	51	75	M24x3	165	55	DX	1,32
CSTF010336	2	25.4	220	51	75	M24x3	165	55	SX	1,32
CSTF010380	2	25.4	220	51	75	M27x3	165	55	DX	1,44
CSTF010390	2	25.4	220	51	75	M27x3	165	55	SX	1,44
CSTF010400	2	25.4	220	51	75	M30x3	165	55	DX	1,62
CSTF010410	2	25.4	220	51	75	M30x3	165	55	SX	1,62
CSTF010420	2	25.4	220	51	80	M36x3	165	55	DX	2,14
CSTF010430	2	25.4	220	51	80	M36x3	165	55	SX	2,14
CSTF010460	3	32.0	270	51	96	M36x3	200	70	DX	3,34
CSTF010470	3	32.0	270	51	96	M36x3	200	70	SX	3,34

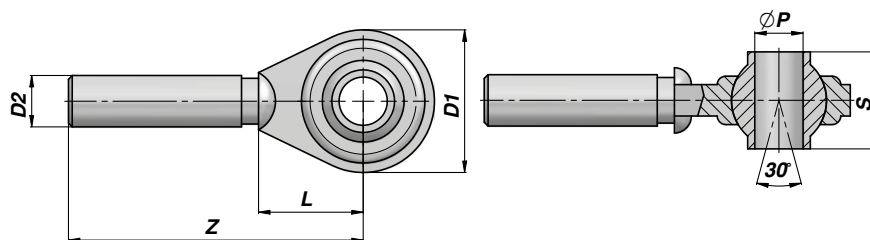
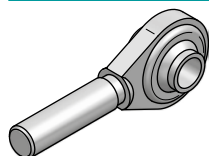
MATERIALE : ACCIAIO C40 - UNI EN 10083-1

MATERIAL : STEEL C40 - UNI EN 10083-1

CSTGG

NEW!

TIRANTE A GAMBO GREZZO CON SNODO SFERICO
BALL-JOINT END WITH ROUND STEM



Codice Code	CAT	ØP (A12)	Z	S (h11)	D1	D2	L	kg
CSTGG10305	1	19.0	165	44	58	20	50	0,71
CSTGG10312	1	19.0	165	44	58	22	50	0,82
CSTGG10325	1	19.0	165	44	62	25	50	0,98
CSTGG10342	1	19.0	205	44	58	25	50	1,14
CSTGG10343	1	19.0	225	44	62	29	50	1,50
CSTGG10395	2	25.4	220	51	75	30	55	1,76
CSTGG10425	2	25.4	220	51	80	36	55	2,32
CSTGG10445	2	25.4	270	51	96	37	75	3,80
CSTGG10455	3	32.0	270	51	96	37	75	3,70
CSTGG10474	2	25.4	230	51	80	43	60	3,20

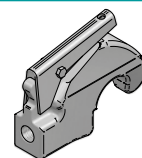
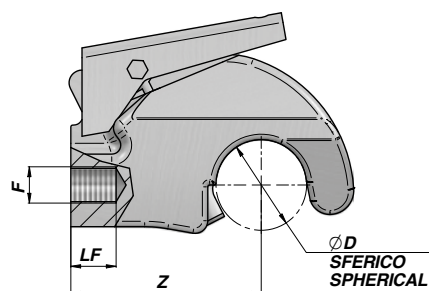
MATERIALE : ACCIAIO C40 - UNI EN 10083-1

MATERIAL : STEEL C40 - UNI EN 10083-1

GANCIO SUPERIORE "RAPID" A SALDARE
WELD ON TOP LINK AUTOMATIC HITCH

NEW!

CSGR



Codice Code	CAT	ØD	Z	F	LF	kg	CSF
CSGR010975	2	50	105	Ø12	15	2,02	10989 - 10985
CSGR010976	2	50	105	M20x1.5	25	1,96	10989 - 10985
CSGR010969	2	50	105	M27x2	25	2,10	10989 - 10985
CSGR010974	2	50	105	M30x2	25	2,30	10989 - 10985
CSGR010977	3/2	60	132	Ø20	25	4,50	10987 - 10988
CSGR010979	3/2	60	132	M27x2	45	4,24	10987 - 10988
CSGR010970	3/2	60	132	M36x2	45	4,04	10987 - 10988

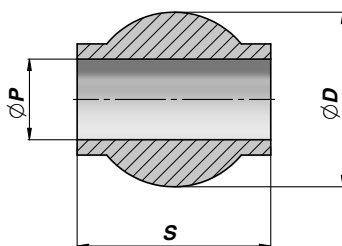
MATERIALE : ACCIAIO 35CrMn5 BONIFICATO

MATERIAL : STEEL 35CrMn5 RECLAIMED

ROTULA PER GANCIO SUPERIORE "RAPID"
BALL FOR UPPER AUTOMATIC HITCH

NEW!

CSF



Codice Code	CAT	ØP (A12)	ØD	S	kg
CSF0010989	1	19.0	50	51	0,42
CSF0010985	2	25.4	50	51	0,34
CSF0010987	3/2	25.4	60	51	0,64
CSF0010988	3	32.0	60	51	0,54

MATERIALE : ACCIAIO C10 + TRATTAMENTO DI CEMENTAZIONE HRC 58-62

MATERIAL : STEEL C10 + CASE-HARDENING TREATMENT